FORM IV-2
(Obverse)
(6-82)

1) Date: October 28, 19 82
2) Operator's Well No. Knotts #1
3) API Well No. 47 XXXXXXXXX 077-0237
State County Permit

DRILLING CONTRACTOR:
S. W. Jack
Buckhannon, WV

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

OIL AND GAS WELL PERMIT APPLICATION

4) WELL TYPE: A Oil ____ / Gas X /
B (If "Gas", Production ____ / Underground storage ____ / Deep ____ / Shallow X /)

5) LOCATION: Elevation: 1748' Watershed: Birds Creek
District: Lyon County: Preston Quadrangle: Newburg 7.5'

6) WELL OPERATOR Eastern American Energy Corporation
Address P.O. Box N Glenville, WV

7) OIL & GAS ROYALTY OWNER Andrew J. Knotts
Address Rt. 1 Box 45 Newburg, WV 26410
Acreage 249

8) SURFACE OWNER Andrew J. Knotts
Address Rt. 1 Box 45 Newburg, WV 26410
Acreage 249

9) FIELD SALE (IF MADE) TO:
Address

10) OIL & GAS INSPECTOR TO BE NOTIFIED
Name William Blosser
Address P.O. Box 1028 Colfax, WV 26566

11) DESIGNATED AGENT Donald C. Supcoe
Address P.O. Box N Glenville, WV 26351

12) COAL OPERATOR
Address

13) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name
Address
Name
Address

14) COAL LESSEE WITH DECLARATION ON RECORD:
Name
Address

RECEIVED
OCT 29 1982
OIL & GAS DIVISION
DEPT. OF MINES

15) PROPOSED WORK: Drill X / Drill deeper ____ / Redrill ____ / Fracture or stimulate ____ /
Plug off old formation ____ / Perforate new formation ____ /
Other physical change in well (specify)

16) GEOLOGICAL TARGET FORMATION, Haverty

17) Estimated depth of completed well, 5990 feet

18) Approximate water strata depths: Fresh, 290 feet; salt, unknown feet.

19) Approximate coal seam depths: unknown Is coal being mined in the area? Yes ____ / No X /

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS Size	Grade	Weight per ft.	New	Used	FOOTAGE INTERVALS For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor	20"	J-55	94		X	28'	-----		Kinds
Fresh water	8 5/8	J-55	20	X		900'	900'	Surface	
Coal									Sizes
Intermediate									
Production	4 1/2	ERW	10.5	X		5900	5900	600 ft.3	Depths set
Tubing	1 1/2	H-40	2.5	X			5700		
Liners									Perforations:
									Top Bottom

21) EXTRACTION RIGHTS
Check and provide one of the following:
[X] Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
[ ] The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS
Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes [ ] No [X]
If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

23) Required Copies (See reverse side.)

24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: ____ Signed: Donald C. Supcoe
My Commission Expires ____ Its: Designated Agent

OFFICE USE ONLY

Permit number XXXXXXXXXXX 077-0237 **DRILLING PERMIT** Date November 3, 1982

12/08/2023

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires July 3, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
Blanket	OK			132

Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

File

Line Item Explanation

1) Date of Application

2) Your well name and number

3) To be filled out by office of oil & gas

4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.

4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.

"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less then six thousand feet, whatever is shallower.

5) Where well is located

6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office

7) Use separate sheet if necessary

8) Present surface owner at time application is filed.

9) Optional

11) See Reg. 7.01 relating to code §22-4-1k

12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24

13 & 14) As per §22-4-20; See Note 24

15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

16) Anticipated formation for which well will be completed

17) Self explanatory

18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation

19) All coal seam depths

20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04

21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
(1)A brief description of the tract of land including the district and county wherein the tract is located;
(2)The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
(3)The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
(4)A brief description of the royalty provisions of each such lease or contract.

22) Code 22-4-11(d) and 22-4-1l(e).

23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

24) **The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.**

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

12/08/2023

The undersigned coal operator_____/ owner_____/ lessee_____/of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19_____

By _____

Its _____

FORM IV-2(B)
(Obverse)
7-83

FILE COPY

1) Date: February 14, 19 84
2) Operator's Well No. KNOTTS #1
3) API Well No. 47 - 077 - 0237-FRAC
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

4) WELL TYPE: A Oil ___/ Gas X /
B (If "Gas", Production X / Underground storage ___/ Deep ___/ Shallow X /)

5) LOCATION: Elevation: 1748' Watershed: Birds Creek
District: Lyon County: Preston Quadrangle: Newburg 7.5'

6) WELL OPERATOR Eastern American Energy Corp.
Address P. O. Box N
Glenville, WV 26351

7) DESIGNATED AGENT Donald C. Supcoe
Address P. O. Box N
Glenville, WV 26351

8) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Donald Ellis (684-7082)
Address P. O. Box 47
Belmont, WV 26134

9) DRILLING CONTRACTOR:
Name S. W. Jack
Address

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FEB 17 1984
OIL & GAS DIVISION
DEPT. OF MINES

10) PROPOSED WELL WORK: Drill ___/ Drill deeper ___/ Redrill ___/ Stimulate X /
Plug off old formation ___/ Perforate new formation X /
Other physical change in well (specify) ___

11) GEOLOGICAL TARGET FORMATION, Haverty
12) Estimated depth of completed well, 5990 feet
13) Approximate trata depths: Fresh, 45, 75, 434 feet; salt, None feet.
14) Approximate coal seam depths: 120, 212 Is coal being mined in the area? Yes ___/ No No /

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS Size	Grade	Weight per ft.	New	Used	FOOTAGE INTERVALS For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor	11 3/4	J 55			X	19.45	19.45		Kinds
Fresh water	8 5/8	CW	2416	X		910.65	910.65	CTS	
Coal									Sizes
Intermediate									
Production	4½	J 55	10.5	X			5227.4	700 sks.	Depths set
Tubing	2 3/8	EUE	2.7	X			4339.4		
Liners									Perforations:
									Top 3990 Bottom 5160

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-077-0237-FRAC March 7, 19 84
Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires March 7, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET	Agent: lp	Plat: MH	Casing MH	Fee 90

Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

12/08/2023

315
1312

FORM IV-2(B) **FILE COPY**
Reverse

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		Follow-up inspection(s)
Well work started	,,	,,
Completion of the drilling process	,,	,,
Well Record received	,,	,,
Reclamation completed	,,	,,

OTHER INSPECTIONS

Reason: _____

Reason: _____

12/08/2023

File

IV-9
(Rev 8-81)

DATE October 22, 1982
WELL NO. Knotts #1
API NO. 047 - 077 - 0237
Frac

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Eastern American Energy Corp.
Address P.O. Box N Glenville, WV 26351
Telephone 304-462-5781
LANDOWNER Andrew J. Knotts

DESIGNATED AGENT Donald C. Supcoe
Address P.O. Box N Glenville, WV 26351
Telephone 304-462-5781
SOIL CONS. DISTRICT Monongahela

Revegetation to be carried out by Eastern American Energy Corporation (Agent)

This plan has been reviewed by Monongahela SCD. All corrections and additions become a part of this plan: 10/28/82 (Date)

Howard Clark
(SCD Agent)
District Manager

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OIL & GAS DIVISION
DEPT. OF MINES

ACCESS ROAD

Structure Culvert (A)
Spacing 15" Diameter (minimum) (as needed)
Page Ref. Manual 2:7

Structure Drainage Ditch (B)
Spacing Earthen
Page Ref. Manual 2:12

Structure Cross Drains (C)
Spacing 2-3% 200-250' apart 15%-60' apart
10-12% 70' apart 20%-45' apart
Page Ref. Manual 2:4

LOCATION

Structure Diversion Ditches (1)
Material Earthen
Page Ref. Manual 2-12

Structure Drilling Pit (2
Material Soil
Page Ref. Manual N/A

Structure (3
Material
Page Ref. Manual

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OCT 29 1982
OIL & GAS DIVISION
DEPT. OF MINES

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Lime * Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* Pasture Mix lbs/acre
Ky 31 Fescue 35 lbs/acre
Ladino Clover 5 lbs/acre

Treatment Area II

Lime * Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* Pasture Mix lbs/acre
Ky 31 Fescue 35 lbs/acre
Ladino Clover 5 lbs/acre

12/08/2023

**Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.*

* Lime according to PH test

NOTES: *Please request landowners' cooperation to protect new seedling for one growing season.*

PLAN PREPARED BY Kevin L. Hartleroad
Eastern American Energy Corporati
ADDRESS P.O. Box N
Glenville, WV 26351

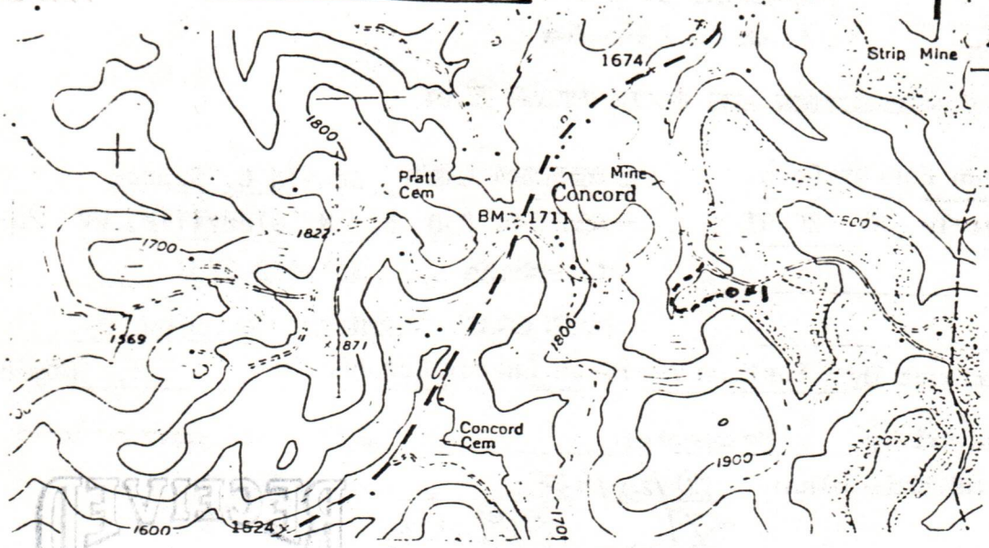
IV-9 REVERSE
(REV 8-81)

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE Newburg 7 1/2'

LEGEND

Well Site ⊕

Access Road



WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsi drilling pits and necessary structures numbered or lettered to correspond with the firs part of this plan. Include all natural drainage.

LEGEND

Property boundary

Road

Existing fence

Planned fence

Stream

Open ditch

Diversion

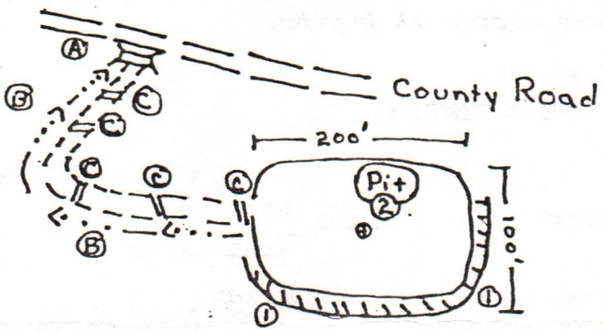
Spring

Wet spot

Building

Drain pipe

Waterway



Drawing not to Scale

COMMENTS: Road to be on upgrading of existing road. Maximum grade not to exceed 10%. Location to be built on existing flat of abandoned strip mine. All brush to be cut and removed prior to construction. Adequate drainage to be provided to prevent water accumulation. Culverts and stone to be provided where necessary. Pit and road to be backfilled as near as possible to original contour, seeded and mulched upon well completion.

Kevin L. Hartleroad

Kevin L. Hartleroad
Geologist

IV-35
(Rev 8-81)

State of West Virginia
Department of Mines
Oil and Gas Division

Date December 21, 1982
Operator's
Well No. Knotts #1
Farm Andrew Knotts
API No. 47 - 077 - 0237

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production ___ / Underground Storage ___ / Deep ___ / Shallow X /)

LOCATION: Elevation: 1748' Watershed Birds Creek
District: Lyon County Preston Quadrangle Newburg 7.5

COMPANY Eastern American Energy Corporation
ADDRESS P. O. Box N, Glenville, WV 26351
DESIGNATED AGENT Donald C. Supcoe
ADDRESS P. O. Box N, Glenville, WV 26351
SURFACE OWNER Andrew J. Knotts
ADDRESS Rt. 1, Box 45, Newburg, WV 26410
MINERAL RIGHTS OWNER Andrew J. Knotts
ADDRESS Rt. 1, Box 45, Newburg, WV 26420
OIL AND GAS INSPECTOR FOR THIS WORK
William Blosse ADDRESS P.O.Box 1028, Colfax,WV
PERMIT ISSUED October 29, 1982
DRILLING COMMENCED November 6, 1982
DRILLING COMPLETED November 14, 1982
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	19.45	19.45	--
9 5/8			
8 5/8	910.65	910.65	Surface
7			
5 1/2			
4 1/2		5227.4	700 sks
3			
2-3/8"		4339.4	
Liners used			

GEOLOGICAL TARGET FORMATION Haverty Depth 5990 feet
Depth of completed well 59 feet Rotary ___ / Cable Tools ___
Water strata depth: Fresh 75 & 434 feet; Salt none feet
Coal seam depths: 120 & 212 Is coal being mined in the area? no

OPEN FLOW DATA
Producing formation Benson, Riley, Elk Pay zone depth 3990-5160 feet
Gas: Initial open flow -0- Mcf/d Oil: Initial open flow -0- Bbl/d
Final open flow 189 Mcf/d Final open flow -0- Bbl/d
Time of open flow between initial and final tests 4½ hours
Static rock pressure 1080 psig (surface measurement) after 18 hours shut in
(If applicable due to multiple completion--)
Second producing formation ___ Pay zone depth ___ feet
Gas: Initial open flow ___ Mcf/d Oil: Initial open flow ___ Bbl/d
Final open flow ___ Mcf/d Oil: Final open flow ___ Bbl/d
Time of open flow between initial and final tests ___ hours
Static rock pressure ___ psig (surface measurement) after ___ hours shut in

Preston 237

FORM IV-35
(REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

erforate: 12 - 0.39" holes, one each @ 5160, 5156, 5151, 5150, 5144, 4949, 4878, 4683, 4580, 4393, 4388, 4387.

rac with 10,000 lbs. 80/100 sand, 30,000 lbs. 20/40 sand
Pressure - 3450 PSI
Rate - 20.9 BPM

erforate: 8 - 0.39" holes, 1 each @ 4225, 4217, 4170, 4169, 4044, 4043, 3992, 3990.

rac with 10,000 lbs. 80/100 sand, 40,000 lbs. 20/40 sand
Pressure - 3350 PSI
Rate - 24.4 BPM

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
ll	0	15	
ale	15	22	
nd	22	87	Damp @ 45'
nd & Shale	87	120	Damp @ 75'
al	120	123	
nd & Shale	123	212	
al	212	216	
nd & Shale	216	325	
nd & Shale	325	396	
ite Sand	396	441	3/8" stream water @ 434'
nd & Shale	441	1142	E Log top @ 778'
g Lime	1142	1200	
jun	1200	1276	
uaw	1276	1334	
ale	1334	1298	
ir	1298	1520	
ale	1520	1620	
nd & Shale	1620	2944	
lltown	1944	3013	
ale	3013	3208	
eechley	3208	3282	
nd & Shale	3282	5990	
illier Total Depth	5990		
ggers Total Depth	6008		

(Attach separate sheets as necessary)

Eastern American Energy Corporation 12/08/2023
Well Operator

By: F. H. McCullough, III vice President

Date: December 21, 1982

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including

IV-35
(Rev 8-81)

MAY 1 4 1986

State of West Virginia

DEPARTMENT OF ENERGY

Oil and Gas Division

Date May 1, 1986
Operator's
Well No. Knotts #1
Farm Andrew Knotts
API No. 47 - 077 - 0237 - Rec.

WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production X / Underground Storage ___ / Deep ___ / Shallow X /)

LOCATION: Elevation: 1748' Watershed Birds Creek
District: Lyon County Preston Quadrangle Newburg 7.5'

COMPANY Eastern American Energy Corporation
ADDRESS P.O. Box N, Glenville, WV 26351
DESIGNATED AGENT Donald C. Supcoe
ADDRESS P.O. Box N, Glenville, WV 26351
SURFACE OWNER Andrew J. Knotts
ADDRESS Rt. #1, Box 45, Newburg, NJ 26410
MINERAL RIGHTS OWNER (SAME)
ADDRESS
OIL AND GAS INSPECTOR FOR THIS WORK Donald Ellis ADDRESS 2604 Crab Apple Lane Fairmont, WV 26554
PERMIT ISSUED November 3, 1982
REWORK ~~DRILLING~~ COMMENCED April 26, 1984
REWORK ~~DRILLING~~ COMPLETED April 26, 1984
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	19.45	19.45	----
9 5/8			
8 5/8	910.65'	910.65'	Surface
7			
5 1/2			
4 1/2		5227.4	826 cu.ft.
3			
2 3/8		4368'	None
Liners used			

GEOLOGICAL TARGET FORMATION Haverty Depth 5990 feet
Depth of completed well 5990' feet Rotary X / Cable Tools ___
Water strata depth: Fresh 75 feet; Salt 434 feet
Coal seam depths: 120' & 212' Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Benson, Riley, Elk Pay zone depth 3990'-5160' feet
Gas: Initial open flow 0 Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 189 Mcf/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 4½ hours
Static rock pressure 1080 psig (surface measurement) after 4½ hours shut in
(If applicable due to multiple completion--)
~~Second producing~~ REWORK formation Weir Pay zone depth 1298'-1520' feet
Gas: Initial open flow 0 Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 58 Mcf/d Oil: Final open flow 0 Bbl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 200 psig (surface measurement) after 12 hours shut in

(Continue on reverse side)

PRESTON 0237-REC.

12/08/2023

FORM IV-35
(REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

FOR REWORK:

Weir 12 - .39 holes 1401' - 1432' Frac w/20,000 lbs. of 80/100 sand and 30,000 lbs. of 20/40 sand.

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
(SEE ATTACHED COPY FROM COMPLETION REPORT FILED 12-21-82)			

(Attach separate sheets as necessary)

EASTERN AMERICAN ENERGY CORPORATION
Well Operator

By: Bruce Garrett District Operations Mgr.

12/08/2023

Date: May 1, 1986

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

FORM IV-35
(REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforate: 12 - 0.39" holes, one each @ 5160, 5156, 5151, 5150, 5144, 4949, 4878, 4683, 4580, 4393, 4388, 4387.

Frac with 10,000 lbs. 80/100 sand, 30,000 lbs. 20/40 sand
Pressure - 3450 PSI
Rate - 20.9 BPM

Perforate: 8 - 0.39" holes, 1 each @ 4225, 4217, 4170, 4169, 4044, 4043, 3992, 3990.

Frac with 10,000 lbs. 80/100 sand, 40,000 lbs. 20/40 sand
Pressure - 3350 PSI
Rate - 24.4 BPM

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Fill	0	15	
Shale	15	22	
Sand	22	87	Damp @ 45'
Sand & Shale	87	120	Damp @ 75'
Coal	120	123	
Sand & Shale	123	212	
Coal	212	216	
Sand & Shale	216	325	
Sand & Shale	325	396	
White Sand	396	441	3/8" stream water @ 434'
Sand & Shale	441	1142	E Log top @ 778'
Big Lime	1142	1200	
Injun	1200	1276	
Squaw	1276	1334	
Shale	1334	1298	
Weir	1298	1520	
Shale	1520	1620	
Sand & Shale	1620	2944	
Salltown	1944	3013	
Shale	3013	3208	
Speechley	3208	3282	
Sand & Shale	3282	5990	
Driller Total Depth	5990		
Loggers Total Depth	6008		

(Attach separate sheets as necessary)

Eastern American Energy Corporation
Well Operator
By: F. H. McCullough, III vice President
Date: December 21, 1982

12/08/2023

PRESTON 0237-REC.

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED

NOV 10 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 077-0237

Oil or Gas Well (KIND)

Company Eastern American Energy Co.

Address Glenville, West Virginia

Farm Andrew Knotts

Well No. #-1

District Lyon County Preston

Drilling commenced

Drilling completed Total depth 950'

run 8' casing W.O.C.-8 hrs

Date shot Depth of shot

Initial open flow /10ths Water in Inch

Open flow after tubing /10ths Merc. in Inch

Volume Cu. Ft.

Rock pressure lbs. hrs.

Oil bbls., 1st 24 hrs.

Fresh water 3/4' stream at 434' feet feet

Salt water feet feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8¼	910'	C.T.S.-315 sacks cement	
6⅝	one insert at top of #1 joint		Depth set
5 3/16	approved by this inspector		
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. FT. Date

NAME OF SERVICE COMPANY Halliburton

COAL WAS ENCOUNTERED AT 120-123' FEET INCHES 212-216' FEET INCHES

FEET INCHES FEET INCHES

FEET INCHES FEET INCHES

Drillers' Names

Remarks:

Contractor, S.W. Jack, rotary

November 7, 1982 Sunday
DATE

William J. Blosser
DISTRICT WELL INSPECTOR

12/08/2023

Form 26
2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No._____ Well No._____

COMPANY_____ADDRESS_____

FARM_____DISTRICT_____COUNTY_____

Filling Material Used_____

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names_____

Remarks:

_____ I hereby certify I visited the above well on this date.
DATE

_____
DISTRICT WELL INSPECTOR

12/08/2023

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED

NOV 8 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 077-0237

Oil or Gas Well (KIND)

Company: Eastern Americen Energy Co.

Address: Glenville, West Virginia

Farm: Andrew J Knotts

Well No.: One

District: Lyon County: Preston

Drilling commenced

Drilling completed Total depth

Date shot Depth of shot

Initial open flow /10ths Water in Inch

Open flow after tubing /10ths Merc. in Inch

Volume Cu. Ft.

Rock pressure lbs. hrs.

Oil bbls., 1st 24 hrs.

Fresh water feet feet

Salt water feet feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8¼			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. FT. Date

NAME OF SERVICE COMPANY

COAL WAS ENCOUNTERED AT FEET INCHES

FEET INCHES FEET INCHES

FEET INCHES FEET INCHES

Drillers' Names

Remarks:

Rigging up

Contractor had not followed plans in building location and road,

I supervised the placing of culverts and stoneing of road along with diversion ditch ~~xxxxx~~ and drainage ditch, reminded him that it will be to his advantage to look at plans and follow same, in all future work in my area. he will comply.

November 5, 1982
DATE

William J. Blosser
William Blosser
DISTRICT WELL INSPECTOR

12/08/2023

Form 26
2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No._____ Well No._____

COMPANY_____ADDRESS_____

FARM_____DISTRICT_____COUNTY_____

Filling Material Used_____

Liner	Location	Amount	Packer	Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names_____

Remarks:

_____ I hereby certify I visited the above well on this date.
DATE

_____
DISTRICT WELL INSPECTOR

12/08/2023

IV-20

RECEIVED
AUG 6 - 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

3-7-84-FRAC

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

WV Permit 11-3-82

Permit No. 077-0237 - Frac. County Preston

Company Eastern American Energy District Lyon

Inspector WILLIAM BLOSSER Farm Andrew J. Knotts

Date November 23, 1983 Well No. 1 Issued 11-3-82

RULE	DESCRIPTION	IN COMPLIANCE Yes	No
23.06	Notification prior to starting work	✓	
25.04	Prepared before drilling to prevent waste	✓	
25.03	High-pressure drilling	✓	
16.01	Required permits at wellsite	✓	
15.03	Adequate fresh water casing	✓	
15.02	Adequate coal casing	✓	
15.01	Adequate production casing	✓	
15.04	Adequate cement strength	✓	
23.02	Maintained access roads	✓	
25.01	Necessary equipment to prevent waste	✓	
23.03	Reclaimed drilling site	✓	
23.04	Reclaimed drilling pits	✓	
23.05	No surface or underground pollution	✓	
7.05	Identification markings	✓	

COMMENTS:

I have inspected the above well and have found it to be in compliance with the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia, and the well can be released from the permitted work.

SIGNED: Daniel M Ellis

DATE: 8-1-85

12/08/2023

12/08/2023

FERC-121

RECEIVED JAN 26 1983 OIL & GAS DIVISION DEPT. OF MINES

1.0 API well number: (If not available, leave blank. 14 digits.)	47-~~097~~ 077-0237
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	102 (Section of NGPA) — 2 (Category Code)
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5160 feet
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Name: Eastern American Energy Corporation — Seller Code: 031836 Street: P. O. Box N City: Glenville — State: WV — Zip Code: 26351
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Field Name: Preston County: — State: WV
(b) For OCS wells:	Area Name: — Block Number: Date of Lease: Mo. Day Yr. — OCS Lease Number:
(c) Name and identification number of this well: (35 letters and digits maximum.)	Knotts #1
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Name: Consolidated Gas Supply Corporation — Buyer Code:
(b) Date of the contract:	Mo. Day Yr.
(c) Estimated annual production:	14 MMcf.

	(a) Base Price ($/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	N/A			
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	3.274			

9.0 Person responsible for this application:

Agency Use Only Date Received by Juris. Agency: JAN 26 1983 Date Received by FERC	Name: Donald C. Supcoe — Title: Designated Agent Signature: Donald C. Supcoe Date Application is Completed: 1/24/83 — Phone Number:

FT7000900-2

12/08/2023

PARTICIPANTS: DATE: APR 28 1983

BUYER-SELLER CODE

WELL OPERATOR: Eastern American Energy Corp. 031836

FIRST PURCHASER: Consolidated Gas Supply Corp. 004228

OTHER:

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
~~89~~ 83 0126-102-077-0237
Use Above File Number on all Communications Relating to Determination of this Well

QUALIFIED

Qualifies

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1. FERC -121 ✓ Items not completed - Line No. 7, 0 & 8.0 b,c,d
2. IV-1 Agent ✓ Donald C. Supcoe
3. IV-2 Well Permit ✓
4. IV-6 Well Plat ✓
5. IV-35 Well Record ✓ Drilling ✓ Deepening —
6. IV-36 Gas-Oil Test: Gas Only ✓ — Was Oil Produced? — Ratio —
7. IV-39 Annual Production — years
8. IV-40 90 day Production — Days off line: —
9. IV-48 Application for certification. Complete? ✓

0-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? ✓ Affidavit Signed ✓

8-28. Other: Survey Logs Geological Charts
Structure Map 1: 4000 Map Well Tabulations
Gas Analyses

(5) Date commenced: 11-6-82 Date completed 11-14-82 Deepened —

(5) Production Depth: 3990-3160

(5) Production Formation: Benson Riley Elk

(5) Final Open Flow: 189 MCF

(5) After Frac. R. P. 1080# 18 hrs

(6) Other Gas Test:

(7) Avg. Daily Gas from Annual Production: —

(8) Avg. Daily Gas from 90-day ending w/1-120 days —

(8) Line Pressure: — PSIG from Daily Report

(5) Oil Production: — From Completion Report —

17. Does lease inventory indicate enhanced recovery being done No

7. Is affidavit signed? ✓ Notarized? ✓

official well record with the Department confirm the submitted information? yes

tional information Does computer program confirm?

Determination Objected to By Whom?

12/08/2023

2 03.

FORM IV-51WC
[12-78]

Date December 21, 1982

Operator's Well No. Knotts #1

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

API Well No. 47 - 077 - 0237
State County Permit

WELL CLASSIFICATION FORM

WELLS DRILLED MORE THAN 2.5 MILES FROM A MARKER WELL

NGPA Section 102(c)(1)(B)(i) Category 2

DESIGNATED AGENT Donald C. Supcoe
ADDRESS P. O. Box N
Glenville, WV 26351

WELL OPERATOR Eastern American Energy Corporation
ADDRESS P. O. Box N
Glenville, WV 26351

LOCATION: Elevation 1748'
Watershed Birds Creek
Dist Lyons County Preston Quad. Newburg 7.5'

GAS PURCHASER Consolidated Gas Supply Corporation
ADDRESS P. O. Box 2450
Clarksburg, WV 26301

Gas Purchase Contract No. NA
Meter Chart Code NA
Date of Contract NA

* * * * * * * * * * * * * * * * * * *

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

1. West Virginia State Topographic Maps:

   Newburg 7.5' Quadrangle

2. Plat prepared by David Owen, Surveyor, indicating that only three wells are within the 2.5 mile radius, Preston County Well No. 190, which is plugged, and Preston County Well Nos. 123 & 124, which applicant believes are either abandoned or have never been in production.

Describe the search made of any records listed above:

Are there any records not reasonably available to you which may contain information relevant to a determination of eligibility? Yes X No____. If yes, identify such records and indicate their location, if known:

1. Production records for Preston County wells 123 & 124, for which John Waggoner, 13207 Autumn Land, Silver Springs, Maryland, is the Operator. It is believed that production has never been had from these two wells.

12/08/2023

FORM IV-48WC
(12-76)

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

STATE APPLICATION FOR WELL CLASSIFICATION

Date December 21, 1982

Operator's Well No. Knotts #1

API Well No. 47 - 077 - 0237
State County Permit

Previous File No. (If Applicable)

WELL OPERATOR Eastern American Energy Corp.
ADDRESS P. O. Box N
Glenville, WV 26351

DESIGNATED AGENT Donald C. Supcoe
ADDRESS P. O. Box N
Glenville, WV 26351

Gas Purchase Contract No. NA and Date _____ (Month, day and year)

Meter Chart Code _____

Name of First Purchaser Consolidated Gas Supply Corporation
P. O. Box 2450 (Street or P. O. Box)
Clarksburg, WV 26301
(City) (State) (Zip Code)

FERC Seller Code 031836 FERC Buyer Code 013795

TYPE OF DETERMINATION BEING SOUGHT:

[X] (1) Initial determination (See FERC Form 121.) 102 Section of NGPA _____ Category Code

[ ] (2) Determination that increased production is the result of enhanced recovery technology.

[ ] (3) Determination of a seasonally affected well.

F. H. McCullough, III Vice-President
Name (Print) Title

Signature

P. O. Box N
Street or P. O. Box

Glenville, WV 26351
City State (Zip Code)

(304) 462-8118/462-7744
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

I hereby certify that on the ~~21st~~ 24 day of ~~December~~ January, 19 ~~82~~ 83, I served FERC Form 121 together with Form IV-48WC, State Application For Well Certification, with Attachments, upon the Consolidated Gas Supply Corporation, by depositing true copies thereof in the United States mail, postage prepaid, in an envelope addressed to Consolidated Gas Supply Corporation, P. O. Box 2450, Clarksburg, WV 26301.

Donald C. Supcoe
Designated Agent

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request [ ] for certification of the above described well as meeting the requirements of Section _____ under the Natural Gas Policy Act of 1976, (NGPA). [ ] or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); [ ] or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the ____ day of _____, 19____, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. _____.

Initial review of information submitted indicates the well [ ] is, [ ] is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

JAN 26 1983

Date received by Jurisdictional Agency

Director

By

Title

12/08/2023

FORM IV-51WC
(Reverse)
[12-78]

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes_____ No ✓. If yes, indicate the type and source of the information.

AFFIDAVIT

I, F. H. McCullough III, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief there is no marker well within 2.5 miles of the well for which this determination is sought.

F H McCullough III

STATE OF WEST VIRGINIA,

COUNTY OF Gilmer, TO WIT:

I, Donald C. Supcoe, a Notary Public in and for the state and county aforesaid, do certify that F. H. McCullough, III whose name is signed to the writing above, bearing date the 21st day of December, 1982, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this ~~21st~~ 24 day of ~~December~~ January, 1982 83.

My term of office expires on the 6th day of November, 1991.

[NOTARIAL SEAL]

Donald C Supcoe
Notary Public

* * * * * * * * * * * * * * * * *

BOTTOM HOLE PRESSURE DATA

Indicate the bottom hole pressure of the well and explain how this was calculated.

The bottom hole pressure of this well is 1227 psig and was calculated by quaging the static surface pressure and using the standard gas deviation formula to extrapolate surface pressure to bottom hole pressure.

$$BHP = Pw + Pw \cdot e^{(GL/53.34T-1)}$$

Pw	=	1080
L	=	4575
T	=	120
G	=	.75
BHP	=	1227

12/08/2023

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47-077-0237
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 — Section of NGPA; Category Code
3.0 Depth of the deepest completion location. (Only needed if sections 103 or 107 in 2.0 above.)	5160 feet
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Eastern American Energy Corporation — Name; 031836 — Seller Code P. O. Box N — Street Glenville — City; WV — State; 26351 — Zip Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Field Name Preston — County; WV — State
(b) For OCS wells:	Area Name; Block Number Date of Lease: Mo. Day Yr.; OCS Lease Number
(c) Name and identification number of this well: (35 letters and digits maximum.)	Knotts #1
(d) If code 4 or 5 in 2.0 above, name of the reservoir. (35 letters maximum.)	
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Consolidated Gas Supply Corporation — Name; Buyer Code
(b) Date of the contract:	Mo. Day Yr.
(c) Estimated annual production:	14 MMcf.

	(a) Base Price ($/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	NA	.	.	.
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	2.698	.	.	.

9.0 Person responsible for this application:

Donald C. Supcoe — Name; Designated Agent — Title

Donald C Supcoe — Signature

1/24/83 — Date Application is Completed; Phone Number

Agency Use Only

Date Received by Juris. Agency: JAN 26 1983

Date Received by FERC

JAN 26 1983 OIL & GAS DIVISION DEPT. OF MINES

FT7900506 2 2

12/08/2023

DATE: APR 28 1983

BUYER-SELLER CODE

RTICIPANTS:

WELL OPERATOR: Eastern American Energy Corp. 031836

FIRST PURCHASER: Consolidated Gas Supply Corp. 004228

OTHER:

1500'

Qual

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
~~89~~ 83 0126-103-077-0237
Use Above File Number on all Communications Relating to Determination of this Well

QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1. FERC -121 ✓ Items not completed - Line No. 7.0 & 8.0 b,c,d
2. IV-1 Agent ✓ Donald C. Supcoe
3. IV-2 Well Permit ✓
4. IV-6 Well Plat ✓
5. IV-35 Well Record ✓ Drilling ✓ Deepening —
6. IV-36 Gas-Oil Test: Gas Only ✓ — Was Oil Produced? — Ratio —
7. IV-39 Annual Production — years
8. IV-40 90 day Production — Days off line: —
9. IV-48 Application for certification. Complete? ✓
10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? ✓ Affidavit Signed ✓
18-28. Other: Survey ____ Logs ____ Geological Charts ____
Structure Map ____ 1: 4000 Map ____ Well Tabulations ____
Gas Analyses ____

(5) Date commenced: 11-6-82 Date completed 11-14-82 Deepened —
(5) Production Depth: 3990-3160
(5) Production Formation: Benson Riley ELK
(5) Final Open Flow: 189 MCF
(5) After Frac. R. P. 1080# 18 hrs
(6) Other Gas Test: —
(7) Avg. Daily Gas from Annual Production: —
(8) Avg. Daily Gas from 90-day ending w/1-120 days —
(8) Line Pressure: — PSIG from Daily Repo
(5) Oil Production: — From Completion Report —
10-17. Does lease inventory indicate enhanced recovery being done NO
10-17. Is affidavit signed? ✓ Notarized? ✓
Does official well record with the Department confirm the submitted information? YES
Additional information ____ Does computer program confirm? ____
Was Determination Objected to ____ By Whom? ____

12/08/2023

7 03.

FORM IV-58WC
(11-75)

Date December 21 1982

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Operator's Well No. Knotts #1

API Well No. 47 - 077 - 0237
State County Permit

WELL CLASSIFICATION FORM

NEW ONSHORE PRODUCTION WELL

NGPA Section 103

DESIGNATED AGENT Donald C. Supcoe

ADDRESS P. O. Box N
Glenville, WV 26351

WELL OPERATOR Eastern American Energy Corporation

ADDRESS P. O. Box N
Glenville, WV 26351

GAS PURCHASER Consolidated Gas Supply Corporation

ADDRESS P. O. Box 2450
Clarksburg, WV 26301

LOCATION: Elevation 1748'

Watershed Birds Creek

Dist Lyons County Preston Quad. Newburg 7.5

Gas Purchase Contract No. NA

Meter Chart Code NA

Date of Contract NA

* * * * * * * * * * * * * * * * * * *

Date surface drilling was begun: November 6, 1982

Indicate the bottom hole pressure of the well and explain how this was calculated:

The bottom hole pressure of this well is 1227 psig and was calculated by guaging the static surface pressure and using the standard gas Deviation formula to extrapolate surface pressure to bottom hole pressure.

$$BHP = Pw + Pw \cdot e^{(GL/53.34T-1)}$$

Pw = 1080
L = 4575
T = 120
G = .75
BHP = 1227

AFFIDAVIT

I, F.H.McCullough,III, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

F.H.McCullough,III

STATE OF WEST VIRGINIA,

COUNTY OF Gilmer, TO WIT:

I, Donald C. Supcoe, a Notary Public in and for the state and county aforesaid, do certify that F.H.McCullough,III whose name is signed to the writing above, bearing date the ~~21st~~ 24 day of December, 1982, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this ~~21st~~ 24 day of ~~December~~ January, 1982 83

My term of office expires on the 6th day of November, 1991.

Donald C. Supcoe
Notary Public

[NOTARIAL SEAL]

12/08/2023

FORM IV-48WC
(12-78)

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

STATE APPLICATION FOR WELL CLASSIFICATION

Date December 21, 1982

Operator's Well No. Knotts #1

API Well No. 47 - 077 - 0237
State County Permit

Previous File No. (If Applicable)

WELL OPERATOR Eastern American Energy Corp.
ADDRESS P. O. Box N
Glenville, WV 26351

DESIGNATED AGENT Donald C. Supcoe
ADDRESS P. O. Box N
Glenville, WV 26351

Gas Purchase Contract No. NA and Date (Month, day and year)

Meter Chart Code

Name of First Purchaser Consolidated Gas Supply Corporation
P. O. Box 2450 (Street or P. O. Box)
Clarksburg, (City) WV (State) 26301 (Zip Code)

FERC Seller Code 031836 FERC Buyer Code 013795

TYPE OF DETERMINATION BEING SOUGHT:

[X] (1) Initial determination (See FERC Form 121.) 103 Section of NGPA Category Code

[ ] (2) Determination that increased production is the result of enhanced recovery technology.

[ ] (3) Determination of a seasonally affected well.

F. H. McCullough, III Vice-President
Name (Print) Title

Signature

P. O. Box N
Street or P. O. Box

Glenville, WV 26351
City State (Zip Code)

(304) 462-8118/462-7744
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

I hereby certify that on the ~~21st~~ 24 day of ~~December~~ January 19 ~~82~~ 83, I served FERC Form 121 together with Form IV-48WC, State Application For Well Certification, with Attachments, upon the Consolidated Gas Supply Corporation, by depositing true copies thereof in the United States mail, postage prepaid, in an envelope addressed to Consolidated Gas Supply Corporation, P. O. Box 2450, Clarksburg, WV 26301.

Donald C. Supcoe
Designated Agent

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request [ ] for certification of the above described well as meeting the requirements of Section _____ under the Natural Gas Policy Act of 1976, (NGPA). [ ] or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA). [ ] or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the ____ day of _____, 19____, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. _____.

Initial review of information submitted indicates the well [ ] is, [ ] is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

JAN 26 1983

Date received by Jurisdictional Agency

Director

By

Title

12/08/2023

RECEIVED
NOV 3 - 1982
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

ASSIGNMENT

THIS ASSIGNMENT, Made and entered into this 19th day of July, 1982, by and between BECKLER ENERGY, INC., a West Virginia corporation, Rt. 71 Box 28, Glenville, West Virginia, hereinafter referred to as ASSIGNOR, and EASTERN AMERICAN ENERGY CORPORATION, a West Virginia corporation, P.O. Box 67, Glenville, West Virginia, hereinafter referred to as ASSIGNEE.

WITNESSETH: That for the sum of One Dollar ($1.00) and other valuable consideration, the Assignor does grant, convey and assign unto Assignee, according to the covenants and agreements contained therein, all its right, title, and interest in and to those certain oil and gas leasehold estates situate in Lyon District, Preston County, West Virginia, that are listed in the attached documents designated as Exhibit "A" and incorporated herewith as a part of this instrument.

This Assignment is subject to the following terms and conditions:

1. ASSIGNEE shall comply with, observe and perform all the terms, covenants, conditions, and agreements contained in the leases.

2. ASSIGNEE shall be responsible for all operations to be performed under this Assignment and to protect, indemnify and save Assignor harmless from and against any and all liability, loss and damage arising from or in connection with its own operations.

3. Upon completion of the drilling and stimulation of any well or plugging operations, the Assignee shall restore the area as near as possible to its original condition. This obligation shall include, by way of illustration, but not limited to, the restoration of all existing roadways, all roads constructed on the premises, drill sites, pits and other excavations created on the premises by the Assignee and the removal of all loose material and equipment brought on to the premises by Assignee.

4. ASSIGNOR hereby agrees to refund the purchase price of any lease where a good and marketable title has not been assigned hereunder. Such refund will be made within thirty (30) days after notice is given to Assignor of the defect in the title and a request for a refund. Provided, however, such refund may be delayed for a period not to exceed an additional sixty (60) days to provide time for a curing of the title defect. If such title defect is cured to the satisfaction of Assignee such refund request

will be withdrawn. It is further agreed by the parties hereto, that once an opinion is received by Assignee which clears title to a tract, said Assignor shall be released from any and all liability which he has incurred for may incur in the future by way of this Assignment.

5. ASSIGNOR further agrees that if Assignee is unable to drill a well on any of the tracts herein assigned within one year because of the inability to comply with the spacing provisions as set forth in the Administrative Regulations of the Office of Oil and Gas of the Department of Mines, then said refund provisions as set forth in Paragraph Number 4, shall apply.

6. This Assignment is made subject to all exceptions, reservations, and conditions contained in the instruments of record pertaining to the lands covered herein and it shall be binding upon and inure to the benefit of the respective successors and assigns of the Assignor and Assignee.

WITNESS the following signatures and seals:

BECKLER ENERGY, INC.,
a West Virginia corporation

By: James F Beckett (SEAL)
James F. Beckett, its
Secretary-Treasurer

EASTERN AMERICAN ENERGY CORP.
a West Virginia corporation

By: F H McCullough III (SEAL)
F. H. McCullough, III, its
Vice-President

STATE OF WEST VIRGINIA
COUNTY OF GILMER, to-wit:

The foregoing instrument was acknowledged before me this 19th day of July, 1982, by James F. Beckett, Secretary-Treasurer of Beckler Energy, Inc., a West Virginia corporation, for and on behalf of said corporation,

My commission expires November 6, 1991.

Donald C Bugeoa
Notary Public

STATE OF WEST VIRGINIA
COUNTY OF GILMER, to-wit:

The foregoing instrument was acknowledged before me this 19th day of July, 1982, by F. H. McCullough, III, Vice-President of Eastern American Energy Corporation, a West Virginia corporation for and on behalf of said corporation.

My commission expires November 6, 1991.

Donald C Bugeoa
Notary Public

LEASE SCHEDULE

STATE OF WEST VIRGINIA, COUNTY OF PRESTON

LESSOR	LESSEE	DATE	DESCRIPTION	RECORDED BOOK	RECORDED PAGE
Andrews, Edward C. et ux	Beckler Energy, Inc.	01-13-82	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in Will Book 10 at page 262 thereof. Containing 86 acres, more or less.	496	671
Beal, Ronald F., et ux and Beal, Albert F., widower	Beckler Energy, Inc.	12-21-81	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in Deed Book 488 at page 305 thereof. Containing 35 acres, more or less.	496	325
Bucklew, Foster O., et ux	Beckler Energy, Inc.	12-21-81	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in Deed book 377 at page 46 thereof. Containing 185 acres, more or less.	496	327
Calvert, Gerald E., et ux	Beckler Energy, Inc.	11-20-81	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in deed book 421 at page 551 thereof. Containing 69 acres, more or less.	495	881
Casteel, Hester M., widow	Beckler Energy, Inc.	02-04-82	Being the same tract or parcel of land acquired by the lessor herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in deed book 241 at page 314 thereof. Containing eleven (11) acres more or less.	497	3
Casteel Joy Yvonne, et vir Beal, Albert F., widower	Beckler Energy, Inc.	12-22-81	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in deed book 489 at	496	416

LEASE SCHEDULE

STATE OF WEST VIRGINIA, COUNTY OF PRESTON

LESSOR	LESSEE	DATE	DESCRIPTION	RECORDED BOOK	RECORDED PAGE
Casteel, J.			page 58 thereof. Containing 25 acres, more or less.		
Cornwell, Sylvia, widow	Beckler Energy, Inc.	01-14-82	Being the same tracts or parcels of land acquired by the lessor herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in Deed Book 392 at page 397 thereof. Containing 109 acres, more or less.	496	554
Danks, Richard D., et ux	Beckler Energy, Inc.	01-20-82	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in Deed Book 496 at page 642 thereof. Containing 47 acres, more or less.	496	675
Danks, Theodore S., et ux	Beckler Energy, Inc.	01-13-82	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in Deed book 254 at page 327 thereof. Containing 52 acres, more or less.	496	759
Demick, Robert L., et ux	Beckler Energy, Inc.	02-23-82	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in Deed Book 434 at page 603 thereof. Containing 12 acres, more or less.	497	298
Gibson, Milford L., Trustee for himself, Nancy J. Gibson Margaret J. Gibson and Joe V. Gibson, Jr.	Beckler Energy, Inc.	04-02-82	Being the same tracts or parcels of land acquired by the lessor herein by those particular deeds of record in the office of the Clerk of the County Commission of Preston County in Deed book 215 at page 200; book 230 at page 307; deed book 240 at page 386 respectively thereof. Containing 275 acres, more or less.	498	32

LEASE SCHEDULE

STATE OF WEST VIRGINIA, COUNTY OF PRESTON

LESSOR	LESSEE	DATE	DESCRIPTION	RECORDED BOOK	RECORDED PAGE
Hardy, Richard F., et ux	Beckler Energy, Inc.	11-04-81	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in Deed book 236 at page 309 thereof. Containing 20 acres, more or less.	495	555
Everts, George M., et ux	Beckler Energy, Inc.	01-12-82	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in deed book 187 at page 348 thereof. Containing 15 acres, more or less.	496	544
Hardy, Robert H., et ux	Beckler Energy, Inc.	11-23-81	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in Deed book 444 at page 476 thereof. Containing 36 acres, more or less.	495	883
Hotsinpiller, Virginia C., widow	Beckler Energy, Inc.	03-12-82	Being the same parcel or tract of land described in those several deeds to Virgil Hotsinpiller, all of which are of record in the Office of the Clerk of the County Commission of Preston County in deed books 258 at page 413; book 258 at page 415; book 285 at page 339; and also by will of G. W. Hotsinpiller in will book 8 at page 366 thereof. containing 104 acres, more or less.	497	542
Hovatter, Eugenous M., et ux	Beckler Energy, Inc.	01-06-82	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in Deed book 404 at page 170 thereof. Containing 61.5 acres, more or less.	496	448
Jenkins, Robert L., et ux Beal, Albert F., widower	Beckler Energy, Inc.	12-22-81	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County	496	356

LEASE SCHEDULE

Exhibit "A" - page 4 of 7

STATE OF WEST VIRGINIA, COUNTY OF PRESTON

LESSOR	LESSEE	DATE	DESCRIPTION	RECORDED BOOK	RECORDED PAGE
			Commission of Preston County in deed book 489 at page 61 thereof. Containing 24 acres, more or less.		
Jenkins, James K., et ux	Beckler Energy, Inc.	01-13-82	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in deed book 441 at page 279 thereof. Containing 109 acres, more or less.	496	646
Knotts, Andrew J., single	Beckler Energy, Inc.	12-15-81	Being the same tract or parcel of land acquired by the lessor herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in deed book 433 at page 192 thereof. Containing 249 acres, more or less.	496	315
Larew, William C., et ux	Beckler Energy, Inc.	02-19-82	Being the same tracts or parcel of land acquired by the lessors herein by deed of record in the office of the Clerk of the County Commission of Preston County in deed book 250 at page 532 and deed book 311 at page 319 thereof. Containing 155 acres, more or less.	497	233
Lindesmith, John, et ux Ryan, Robert K., et ux	Beckler Energy, Inc.	03-05-82	Being the same parcel or tract of land acquired by William H. Jenkins from Henry Wynkoop by deed of record in the Office of the Clerk of the County Commission of Preston County in deed book 90 at page 242 thereof. Containing 41 acres, more or less.	497	551
May, Roy E., et ux	Beckler Energy, Inc.	01-20-82	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in deed book 464 at page 1011 thereof. Containing 286 acres, more or less.	496	673

LEASE SCHEDULE

STATE OF WEST VIRGINIA, COUNTY OF PRESTON

LESSOR	LESSEE	DATE	DESCRIPTION	RECORDED BOOK	RECORDED PAGE
Larew, Glenn C., etux Larew, D. Keith, single Larew, William C., Jr, et ux	Beckler Energy, Inc.	04-06-82	Being the same tract or parcel of land described by that particular deed of record in the office of the Clerk of the Commission of Preston County in deed book 464 at page 1011 thereof. Containing 286 acres, more or less.	498	49
McDaniel Gerald G., et ux	Beckler Energy, Inc.	01-08-82	Being the same tract or parcel of land acquired by the lessors herein by that deed of record in the office of the Clerk of the County Commission of Preston County in deed book 383 at page 329 thereof. Containing 12 acres, more or less.	496	538
McGinnis, Harry, et ux	Beckler Energy, Inc.	11-04-81	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the Office of the Clerk of the County Commission of Preston County in deed book 289 at page 256 thereof. Containing 20 acres more or less.	495	553
Mountaineer Contractors, Inc.	Beckler Energy, Inc.	01-12-82	Being the same tract or parcel of land as acquired by the lessor herein by deed of record in the office of the Clerk of the County Commission of Preston County in deed book 435 at page 607 thereof. Containing 65.7 acres, more or less.	496	546
Pratt, Franklin W., Sr. et ux	Beckler Energy, Inc.	02-03-82	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in deed book 468 at page 753 thereof, and also the residue of the tract or parcel of land described by that particular deed of record in the office of the Clerk of the county Commission of Preston County in deed book 484 at page 200 thereof. Containing 57 acres more or less.	497	1
Robr, Robert W., et ux	Beckler Energy, Inc.	03-10-82	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in deed book 355 at	497	500

LEASE SCHEDULE

Exhibit "A" - page 6 of 7

STATE OF WEST VIRGINIA, COUNTY OF PRESTON

LESSOR	LESSEE	DATE	DESCRIPTION	RECORDED BOOK	RECORDED PAGE
			page 416 thereof. Containing 73 acres, more or less.		
Shafer, James H., et ux	Beckler Energy, Inc.	01-19-82	Being the same tract or parcel of land described in that particular deed of record in the office of the Clerk of the County Commission of Preston County in deed book 360 at page 499 thereof. Containing 75 acres, more or less.	496	644
Shahan, Sylvia Miller, Charles L.	Beckler Energy, Inc.	11-03-81	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the Office of the Clerk of the County Commission of Preston County in deed book 476 at page 745 thereof. Containing 27.5 acres, more or less.	495	557
Squires, Leonard C., et ux	Beckler Energy, Inc.	12-17-81	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in deed book 279 at page 355 thereof. Containing 88 acres, more or less.	496	317
Stemple, Clifford, et ux	Beckler Energy, Inc.	12-28-81	Being the same tract or parcel of land described by that particular deed of record in the office of the Clerk of the County Commission of Preston County in deed book 214 at page 136 thereof. Containing 124 acres, more or less.	496	414
Stemple, Clifford W., et ux	Beckler Energy, Inc.	12-28-81	Being the same tract or parcel of land described by that particular deed of record in the office of the Clerk of the County Commission of Preston County in deed book 202 at page 240 thereof. Containing 35 acres, more or less.	496	412
Stone, Gladys R., et vir	Beckler Energy, Inc.	12-16-81	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in deed book 280 at page 423. Containing 62 acres, more or less.	496	332

LEASE SCHEDULE

Exhibit "A" - page 7 of 7

STATE OF WEST VIRGINIA, COUNTY OF PRESTON

LESSOR	LESSEE	DATE	DESCRIPTION	RECORDED BOOK	RECORDED PAGE
Watkins, Vernon P., et ux	Beckler Energy, Inc.	12-17-81	Being the same tract or parcel of land acquired by the lessors herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in deed book 380 at page 148 thereof. Containing 51 acres, more or less.	496	319

This instrument prepared by:

Beckler Energy, Inc.
Rt. 71 Box 28
Glenville, WV 26351

STATE OF WEST VIRGINIA, County of Preston, to-wit:
I, NANCY RECKART, Clerk of the County Commission of said county, do hereby certify that the foregoing writing was this day produced to me in my said office, and was duly admitted to record therein.

Given under my hand this 19th day of Oct., 1982, at 9:08 A.M.

NANCY RECKART, Clerk
by Polly Reckart, Deputy

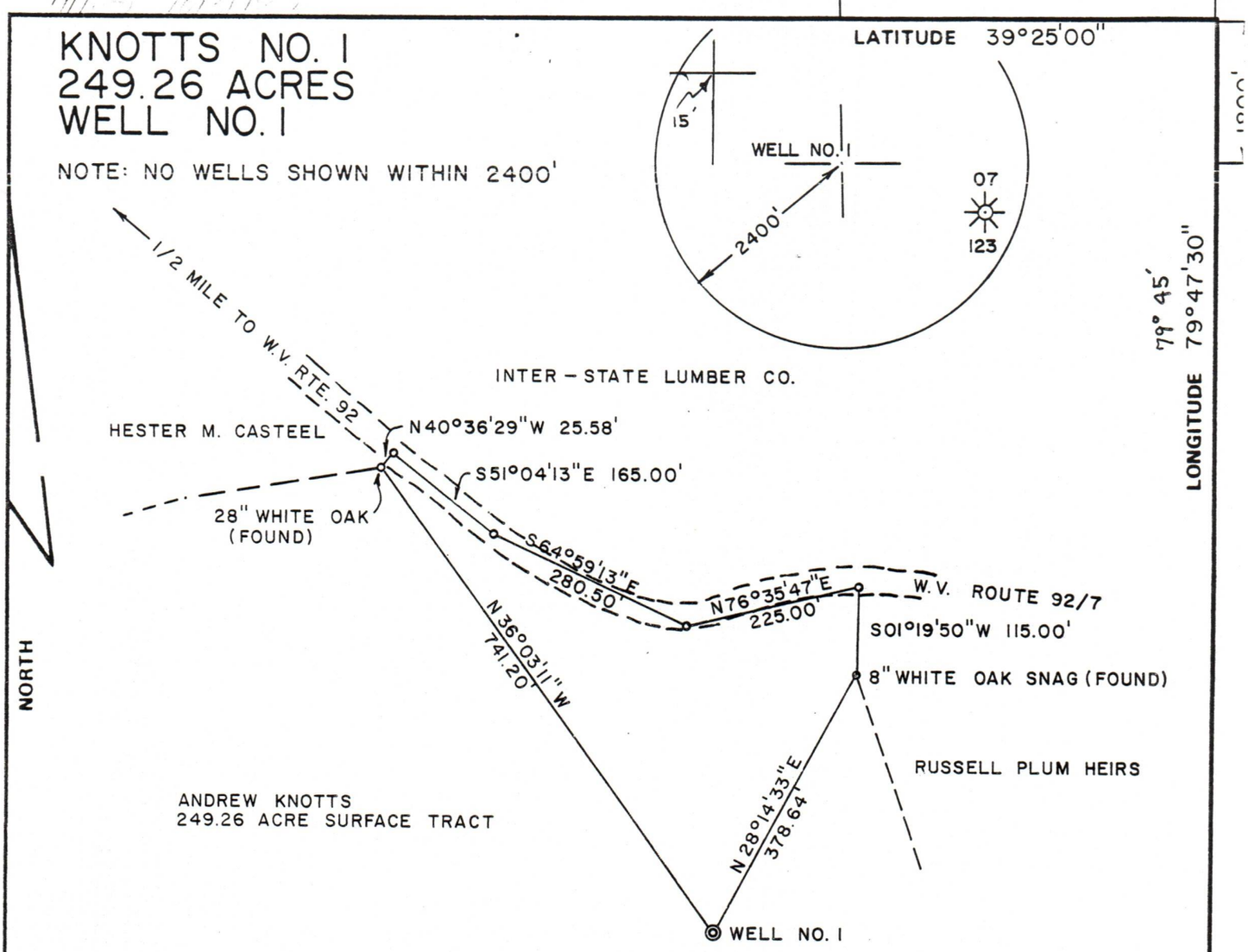
BOOK 4 PAGE 150

12/08/2023

12/08/2023

KNOTTS NO. 1
249.26 ACRES
WELL NO. 1

NOTE: NO WELLS SHOWN WITHIN 2400'



NOTES:

1.) LOCATION OF GAS WELL NO. 123 RECIEVED FROM W.V. DEPARTMENT OF MINES, OIL & GAS DIVISION ON OCTOBER 28, 1982.

2.) PLAT OF ENTIRE 249.26 ACRE SURFACE TRACT FILED IN PRESTON COUNTY CLERK'S OFFICE IN MAP CABINET 1-51A.

FILE NO. 748
DRAWING NO. 01
SCALE 1" = 200'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION B.M. - JUNCTION OF ROUTES 92 & 92/7 ELEV. 1710.59

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

(SIGNED) [signature]

R.P.E. _____ L.L.S. 2 S.U.

FLOYD R. STILES LICENSED No. 2 SU STATE OF WEST VIRGINIA LAND SURVEYOR

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6
(8-78)

DATE OCTOBER 28, 19 82
OPERATOR'S WELL NO. 1
API WELL NO.
47 - 077 - 0237 Frac
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1748 WATER SHED BIRDS CREEK
DISTRICT LYON COUNTY PRESTON
QUADRANGLE NEWBURG 7.5'
SURFACE OWNER ANDREW KNOTTS ACREAGE 249.26
OIL & GAS ROYALTY OWNER ANDREW KNOTTS LEASE ACREAGE 249.26
LEASE NO. 1
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION HAVERTY ESTIMATED DEPTH 5990
WELL OPERATOR EASTERN AMERICAN ENERGY DESIGNATED AGENT DONALD SUPCOE
ADDRESS P.O. BOX N ADDRESS P.O. BOX N
GLENVILLE, W.V. 26351 GLENVILLE, W.V. 26351

12/08/2023

INFORMATION MEMO

STATE OF WEST VIRGINIA WV-20

TO: Ted	Date: 11-3-82	Time: 2:50
FROM: Bill Kerns	Of: Interstate Lumber	
TELEPHONE Number: 329-1126	Ext:	Received By: Lois

☐ PLEASE CALL ☐ RETURNING YOUR CALL
☐ WILL CALL AGAIN ☐ CALLED TO SEE YOU

APPOINTMENT With: Time:

PLEASE:
☐ COMMENT
☐ NOTE
☐ SEE ME
☐ INVESTIGATE
☐ TAKE NECESSARY ACTION
☐ EXPLAIN
☐ APPROVE
☐ SIGN
☐ REVISE
☐ PREPARE REPLY FOR MY SIGNATURE
☐ REPLY DIRECTLY
☐ ROUTE TO:

☐ FOR YOUR INFORMATION

AND:
☐ FILE:
☐ RETURN

REMARKS/MESSAGES:

Re: Eastern American Energy proposed location in Preston County - Andrew J. Knotts #1. They own minerals & were not notified

IV-13 forms mailed 11-3-82 ln

INFORMATION MEMO

STATE OF WEST VIRGINIA WV-20

TO: Ted	Date: 11-4-82	Time:
FROM: Lois	Of:	
TELEPHONE Number: 379-7981	Ext:	Received By:

☐ PLEASE CALL ☐ RETURNING YOUR CALL
☐ WILL CALL AGAIN ☐ CALLED TO SEE YOU

APPOINTMENT With: Time:

PLEASE:
☐ COMMENT
☐ NOTE
☐ SEE ME
☐ INVESTIGATE
☐ TAKE NECESSARY ACTION
☐ EXPLAIN
☐ APPROVE
☐ SIGN
☐ REVISE
☐ PREPARE REPLY FOR MY SIGNATURE
☐ REPLY DIRECTLY
☐ ROUTE TO:

☐ FOR YOUR INFORMATION

11-4-82

AND:
☐ FILE: ln
☐ RETURN

REMARKS/MESSAGES:

Ken Adams with KDA Enterprises objects to EAE Preston to proposed Knotts #1 location too.

IV-13 forms mailed to Mr. Adams at KDA Rt 1, Box 34 Bruceton Mills, WV 26525

12/08/2023

12/08/2023

47077224

OIL AND GAS LEASE

AGREEMENT, made and entered into the 15th day of December, 19 81 by and between Andrew J. Knotts (single)

County of Preston and State of West Virginia party of the first part, hereinafter called Lessors, whether one or more, and BECKLER ENERGY, INC., of Route 71, Box 28, Glenville, West Virginia 26351, party of the second part, hereinafter called Lessee.

1.)WITNESSETH, that the said Lessors for and in consideration of the sum of One ($1.00) Dollar to them in hand well and truly paid by the said Lessee, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained on the part of the said Lessee, to be paid, kept and performed, have granted, demised, leased and let and by these presents do grant, demise, lease and let with covenants of quiet possession, and that they have the sole right so to grant and demise, unto the said Lessee, its successors and assigns, for the purpose of drilling and operating for oil and gas, and setting of tanks, and all other equipment necessary thereon to take care of the said products, and of laying pipe lines on, over and across the leased premises and other lands of Lessors, for the purpose of conveying oil, gas, or water therein from and to wells and pipe lines on the premises and on adjoining and adjacent farms, and rights of way for road ways over this and other land of Lessors.

All that certain tract of land situate in Lyon District ~~Township~~ Preston County and State of West Virginia, described as follows Being the same tract or parcel of land acquired by the lessor herein by that particular deed of record in the office of the Clerk of the County Commission of Preston County in Deed Book 433 at page 192 thereof.

2.)Containing Two Hundred and forty nine -249.0-) acres, more or less, reserving, however, therefrom all lands within two hundred feet of the resident buildings now on the premises on which no well shall be drilled by either party except by mutual consent.

3.) It is agreed that this lease shall remain in force for a term of ~~ten~~ Five years from this date and as long thereafter as oil and/or gas is drilled or produced by any method from the said premises by the lessee, its successors and assigns.

4.) In consideration of the premises the said party of the second part, covenants and agrees: first, to deliver to the credit of the Lessors, their heirs or assigns, free of cost, in the pipe line to which the Lessee may connect with its wells their proportionate share of the equal one-eighth (1 8) part of all oil produced and saved from the leased premises; and second, to pay their proportionate share of one-eight (1/8) of the value at the well of the gas from each and every gas well drilled on said premises, the product from which is marketed and used off the premises.

5.) The Lessee shall not be required in any event to increase the rate of said gas well payments or said royalty of oil by reason of any royalty or interest in said oil or gas that may have been heretofore sold, reserved or conveyed by Lessors or their predecessor in title or otherwise. And any such outstanding royalty or interest shall first be deducted from the royalties and rentals above provided to be paid or delivered.

6.)The Lessors may lay a line to any gas well drilled on said land and take gas there from free for their own use for heat and light in one dwelling house on said land, subject to the use, operation, pumping and right of abandonment of the well by Lessee, its successors and assigns; Lessors are to provide and use economical appliances and to use said gas at their own risk, subject to the reasonable rules and regulations of said Lessee, its successors and assigns, published at such time relating to such use of gas.

7.) Lessee covenants and agrees to locate all wells so as to interfere as little as possible with the cultivated portion of the farm. And it is agreed that the leased premises may be fully and freely used by the Lessors for farming purposes, excepting such parts as are used by the Lessee in operating hereunder, and further, that the said Lessee, may drill or not drill on said land, as it may elect, and that the consideration and rentals paid and to be paid constitute adequate compensation for such privilege.

8.) The said Lessee covenants and agrees to pay a rental at the rate of Seven Hundred and forty seven dollars — 00/100 ($ -747.00) Dollars annually in advance, beginning immediately until, but not after, a well yielding royalty to the Lessors is drilled on the leased premises. And also all rentals shall cease after the surrender of the lease as herein after provided for. All payments for delay, for gas produced and marketed, for gasoline and other by-products may be made direct to the Lessors or be deposited to their credit, or to the credit of their heirs and assigns, by check or checks mailed to: check # 132

Andrew J Knotts
Rt 1 Box 45
Newburg, WV 26410

RECEIVED
OCT 29 1982
OIL & GAS DIVISION
DEPT. OF MINES

9.) As part consideration hereof Lessors agree to pay, and Lessees are authorized to deduct from any royalty payment, the Lessors' proportionate part of all the excise, depletion, privilege and/or production tax levied, assessed or charged on or against the oil and/or gas produced from said premises.

10.) It is agreed that the Lessee is to have the privilege of using free sufficient water, except water from lessors wells, and gas from the said premises to run all machinery necessary for drilling and operating thereon and at any time to remove all machinery and fixtures placed on said premises; and further, upon the payment of ($1.00) One Dollar at any time, by the party of the second part, or by its successors and assigns it or they shall have the right to surrender this lease for cancellation, after which all payments and liabilities thereafter to accrue under and by virtue of its terms shall cease and determine,and this lease becomes absolutely null and void.

11.) Lessors agree that the recordation of a deed of surrender in the proper county, and the mailing in the postoffice of a check, payable as above provided, for said last mentioned sum and all amount then due hereunder, shall be a full surrender and termination of this lease.

12.) All provisions of this lease shall be oinding upon the heirs, executors, administrators, successors and assigns of the p hereto.

13.) In Witness Whereof, the parties of this agreement have hereunto set their hands and seals this day and year first abo written.

Witness:

_____ (Seal) Andrew J. Knotts (Seal)

_____ (Seal) _____ (Seal)

_____ (Seal) _____ (Seal)

_____ (Seal) _____ (Seal)

STATE OF WEST VIRGINIA, COUNTY OF Preston To-wit:

I, R. Holt Poling

a Notary Public of said ~~County of~~ state of West Virginia do certify

that Andrew J. Knotts (single) ~~and~~

~~his wife~~, whose name is signed to the writing above has this day acknowledged the same before me in my said county.

Given under my hand this 15th day of December, 19 81.

R. Holt Poling

statewide Notary Public

My commission expires 11 December 1990

STATE OF WEST VIRGINIA, COUNTY OF _____ To-wit:

I, _____

a _____ of said County of _____ do certify

that _____ and _____

his wife, whose name _____ signed to the writing above has this day acknowledged the same before me in my said county.

Given under my hand this _____ day of _____, 19 _____.

My commission expires _____.

STATE OF WEST VIRGINIA, COUNTY OF _____ To-wit:

I, _____

a _____ of said County of _____

that _____ and _____ do certify

his wife, whose name _____ signed to the writing above has this day acknowledged the same before me in my said county.

Given undery my hand this _____ day of _____, 19 _____.

My commission expires _____.

STATE OF WEST VIRGINIA, County of Preston, to-wit:

I, NANCY RECKART, Clerk of the County Commission of said county, do hereby certify that the foregoing writing was this day produced to me in my said office, and was duly admitted to record therein.

Given under my hand this 21st day of Dec., 19 81, at 9:57 A.M.

NANCY RECKART, Clerk

By Gail P. Smith, Deputy

My commission expires _____

Remarks Lessee ~~Lessor~~ would like to mutually agree upon usage of existing roadways upon said property. Lessor to be paid for damage ~~of crops and~~ of merchantable timber on said property. bigger than 5 inches in diameter.

Lease Prepared By: BECKLER ENERGY, INC.

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

1) Date of Notice.

2) Your well name and number.

3) To be filled out by the Office of Oil & Gas.

4) & 5) Use separate sheet if necessary.

4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".

5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.

5(ii, iii) See Code § 22-4-20.

6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.

7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

(1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;

(2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page
Andrew J. Knotts	Beckler Energy, Inc.	1/8th	496/315
Beckler Energy, Inc.	Eastern American Energy Corp.	Asses. Book	4/142

12/08/2023

FORM IV-2(A)
Obverse
8-83]

1) Date: February 14, 1984
2) Operator's
Well No. KNOTTS #1
3) API Well No. 47 077 0237-
State County Permit
Frac

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Andrew J. Knotts
Address Rt. 1, Box 45
Newburg, WV 26420

(ii) Name
Address

.ii) Name
Address

5(i) COAL OPERATOR NONE
Address

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name
Address

Name
Address

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:

TO THE PERSON(S) NAMED ABOVE:

(1) The Application for a
to be plugged, which
and describes the wel
cementing program;
(2) The plat (surveyor's
(3) The Construction and
plug a well), which s
reclamation for the s

llowing documents:
4 if the well is
or other work,
posed casing and
nd
work is only to
rol and for

THE REASON YOU RECEIVED T
WHICH ARE SUMMARIZED IN THE "I
(FORM IV-2(B) OR FORM 4, DESIG
ACTION AT ALL.

NG THE APPLICATION
F THE APPLICATION
TO TAKE ANY

Take notice that under Ch
erator proposes to file or has
for a Well Work Permit with th
Department of Mines, with resp
and depicted on attached Form
Construction and Reclamation I
by hand to the person(s) name
before the day of mailing or

signed well op-
anying documents
West Virginia
tached Application
, the plat, and the
ed mail or delivered
ances) on or

6) EXTRACTION RIGHTS
Check and provide one of th
☐ Included is the lease o
I hold the right to
☑ The requirement of Code

acts by which
for specifics.)

7) ROYALTY PROVISIONS
Is the right to extract, p
or other contract or contra
for compensation to the owne
to the volume of oil or gas

lease or leases
imilar provision
erently related
No

If the answer above
you may use Affidavit Form

answer is Yes,

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

No. 666369

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO Andrew J. Knotts
STREET AND NO. Rt 1, Box 45
P.O., STATE AND ZIP CODE Newburg, WV 26420

POSTAGE		$ .54
CONSULT POSTMASTER FOR FEES — CERTIFIED FEE		.75 ¢
OPTIONAL SERVICES — SPECIAL DELIVERY		¢
RESTRICTED DELIVERY		¢
RETURN RECEIPT SERVICE — SHOW TO WHOM AND DATE DELIVERED		.60 ¢
SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY		¢
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY		¢
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		¢
TOTAL POSTAGE AND FEES		$ 1.89
POSTMARK OR DATE		

PS Form 3800, Apr. 1976

SANTA FORK WV FEB 16 1984 USPO

RECEIVED
FEB 17 1984
OIL & GAS DIVISION
DEPT. OF MINES

truth of the information on the
ice and Application is verified
sworn to and the Notice is
ned on behalf of the Well Operator
my County and State by
Donald C. Supcoe,
s 14 day of February, 1984.
My commission expires 4/9, 1991.
Karen S. Murdock
Notary Public, Gilmer County,
State of West Virginia

WELL
OPERATOR EASTERN AMERICAN ENERGY CORPORATION
By Donald C Supcoe
Its Regional Counsel
Address P. O. Box N
Glenville, WV 26351
Telephone (304) 462-5781

12/08/2023