



1) Date: April 22, 19 83
 2) Operator's Well No. R. Allen #5
 3) API Well No. 47 085 6462
 State County Permit

DRILLING CONTRACTOR:

J. L. Coates
Cambridge, Ohio

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: 1090 Watershed: Brass Run
 District: Murphy County: Ritchie Quadrangle: Burnt House 7.5
- 6) WELL OPERATOR Murvin Oil Corporation 11) DESIGNATED AGENT Larry Dawson
 Address P.O. Box 297 Address Five Forks, W.Va. 26145
Olney, Illinois 62450 304-354-6029
- 7) OIL & GAS ROYALTY OWNER "See Attached" 12) COAL OPERATOR None
 Address Address
- 8) SURFACE OWNER William Taylor 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Box 143 Name Same as Royalty owners
Burnt House, W.Va. Address
 Acreage 338 Name
 Address
- 9) FIELD SALE (IF MADE) TO: 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Address Consolidated Gas Supply Corp. Name
445 West Main St., Clarksburg, W.Va. Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED W.Va. 26301 Name
 Name Samuel Hersman Address
 Address P.O. Box 66
Smithville, W.Va. 26178
- 15) PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate MAY 3 1983
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Devonian Shale
- 17) Estimated depth of completed well, 4000 feet
- 18) Approximate water strata depths: Fresh, 340 feet; salt, feet.
- 19) Approximate coal seam depths: None Is coal being mined in the area? Yes / No X

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	<u>10 3/4</u>	<u>H</u>	<u>24</u>	<u>X</u>		<u>375-250</u>	<u>375-250</u>	<u>100 sks</u>	<u>CTS NEAT</u>
Coal									Sizes
Intermediate									
Production	<u>4 1/2</u>	<u>J/K</u>	<u>10.5</u>	<u>X</u>		<u>4000</u>	<u>4000</u>	<u>250 sks</u>	Depths set <u>OR AS REQ</u> <u>by Rule 15.01</u>
Tubing									Perforations:
Liners									Top Bottom

- 21) EXTRACTION RIGHTS
 Check and provide one of the following:
 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

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: Dena J. Duck (deeds) Signed: Gary L. Hill
 My Commission Expires February 19, 1987 Its: Vice-President

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-085-6462 Date May 18 19 83
04/26/2024

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.** 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 January 18, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>lo</u>	Plat: <u> </u>	Casing: <u> </u>	Fee: <u>3064</u>
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Administrator, Office of Oil and Gas

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 than 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 22-4-11(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

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.

04/26/2024

Date: _____, 19____

By _____

Its _____

Mineral owner:

1. Robert Allen (¼)
6704 Danford Drive
Clinton, Maryland 20735
2. Marie Osbourn (¼)
432 Maryland Avenue
Harrisville, W.Va. 26362
3. Tracy Fling (¼)
201 N. Bradford Avenue
Apt. D-8
West Chester, Pennsylvania 19380
4. James Radcliff (¼)
Route #1, Box 101
Stasburg, Virginia 22657

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MAY 3 1983

OIL & GAS DIVISION
DEPT. OF MINES

04/26/2024



IV-9
(Rev 8-81)

DATE April 22, 1983

WELL NO. R. Allen #5

State of West Virginia
Department of Mines
Oil and Gas Division

API NO. 47-085-6462

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Murwin Oil Corporation
Address Box 297 Olney, Illinois 62450
Telephone 618-393-2124

DESIGNATED AGENT Larry Dawson
Address Five Forks, W.Va. 26145
Telephone 304-354-6029

LANDOWNER William Taylor
Revegetation to be carried out by _____ (Agent)

SOIL CONS. DISTRICT Little Kanawha

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 4-26-83 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Culvert (A)

Structure Diversion Ditch (1)

Spacing Min. Size 10" 15"

Material Earthen

Page Ref. Manual I-7 or 2-7

Page Ref. Manual I-11 or 2-12

Structure Drainage Ditch (B)

Structure Riprap (2)

Spacing _____

Material Rock

Page Ref. Manual I-11 or 2-12

Page Ref. Manual 2-10 or 2-11

Structure _____ (C)

Structure _____ (3)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

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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

Treatment Area II

Lime 2 Tons/acre
or correct to pH 6.5

Lime 2 Tons/acre
or correct to pH _____

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Fertilizer _____ lbs/acre
(10-20-20 or equivalent)

Mulch Hay 2 Tons/acre

Mulch Hay 2 Tons/acre

Seed* K-31 35 lbs/acre

Seed* K-31 35 lbs/acre

Ladino Clover 5 lbs/acre

Ladino Clover 5 lbs/acre

lbs/acre

lbs/acre

04/26/2024

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

PLAN PREPARED BY GARY HILL

ADDRESS % Concord Oil & Gas Corp.


Box 173 Marietta, Ohio 45750


PHONE NO. 614-374-5383

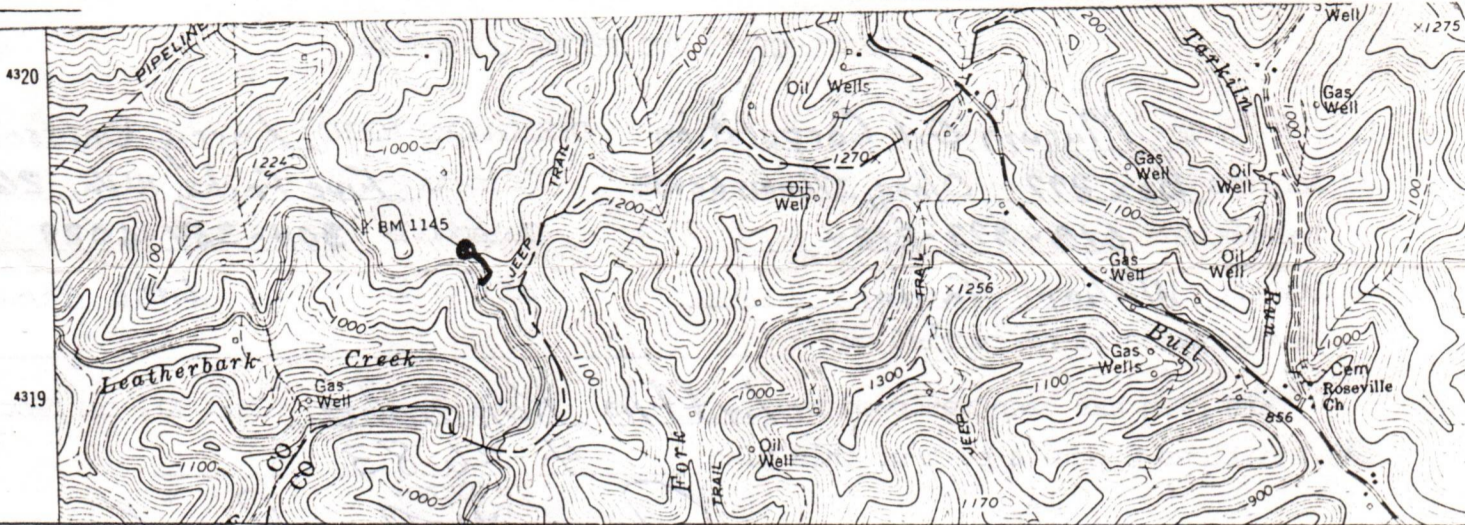
NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Burnt House 7.5'

LEGEND

Well Site 


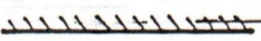
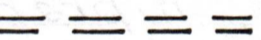






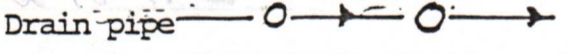

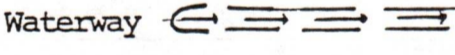
Access Road 

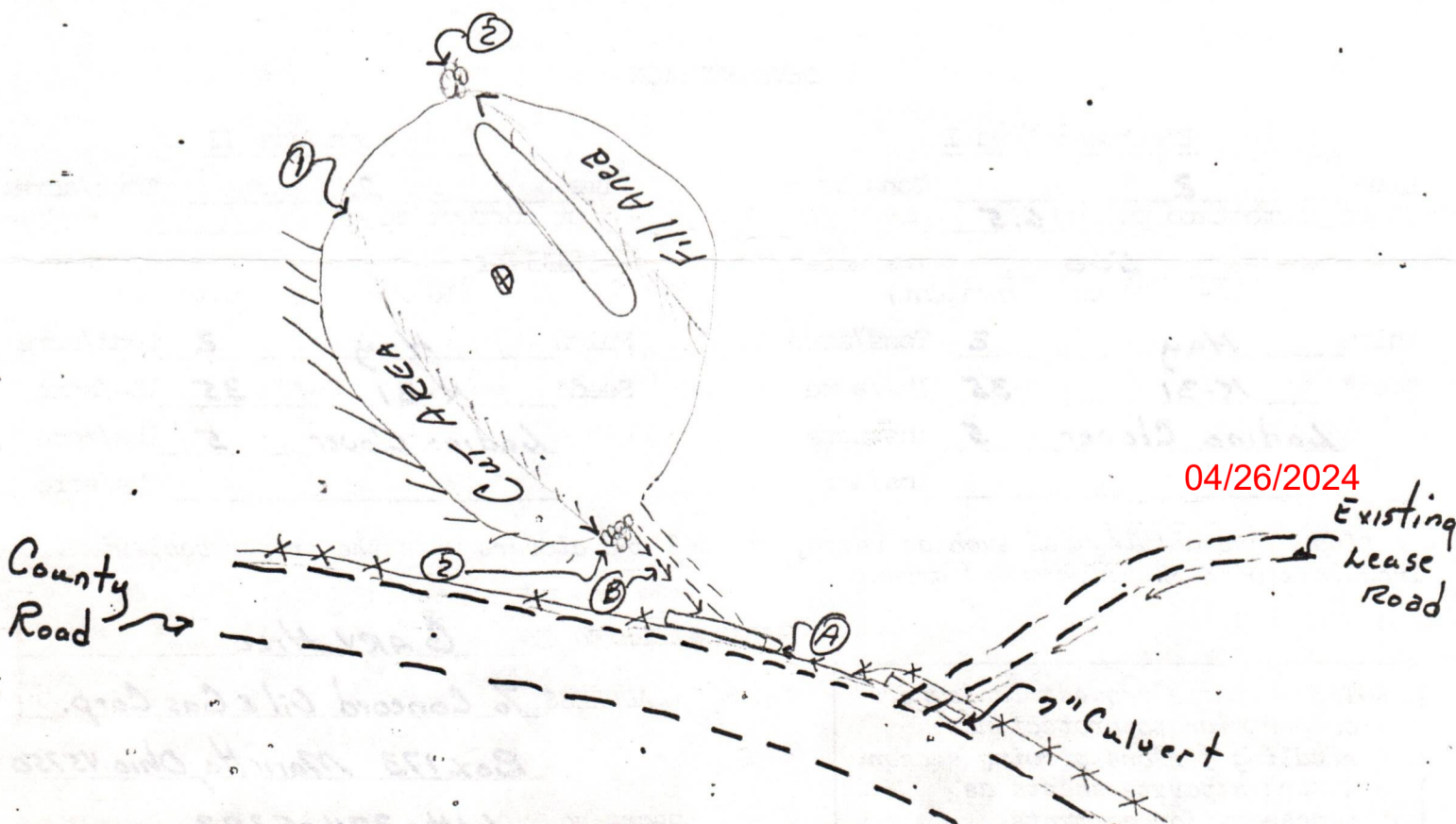


WELL SITE PLAN

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

LEGEND

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 



04/26/2024

422 fifth day of May 1973

AGREEMENT, made and entered into the fifth day of May 1973 by and between Robert Allen and his wife James Ratcliff and his wife

of P. O. County of and state of W.V. Gene Stalnaker

hereinafter called Lessors, whether one or more, and party of the second part, hereinafter called Lessee.

WITNESSETH, that the said Lessors for and in consideration of the sum of Dollars to them in hand well and truly paid by 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 mining and operating for oil and gas, and of building tanks, stations, power plants, water stations and structures 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, steam 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 Murphy District Ritchie County and State of West Virginia, on the waters of Grassy Run bounded as follows:

On the North by lands of Dean Mason
On the East by lands of Sinnett
On the South by lands of G.W. Cunningham
On the West by lands of C.M. Bailey

Containing 338 (excepting 5 (five) acres) 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.

It is agreed that this lease shall remain in force for the term of ten years from this date and as long thereafter as oil or gas, or either of them, is produced from the said lands by the said Lessee, its successors and assigns.

In consideration of the premises the said party of the second part, covenants and agrees: 1st—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 the equal one-eighth (1/8) part of all oil produced

and saved from the leased premises; and second, to pay one-eighth (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, said gas to be measured at a meter set on the farm.

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.

It is agreed by the parties hereto that the Lessee, its successors and assigns, shall have the right to use off the farm for such purposes as it may desire, "Casing Head Gas," (being gas produced from wells on the premises), but if said "casing head gas" or any part thereof should be manufactured into gasoline or other by-products by said company, said Lessors shall receive

one-eighth of the net value at the factory of the gasoline and other by-products so manufactured.

The Lessors may lay a line to any gas well drilled on said land and take gas therefrom free for their own use for heat and light in one dwelling house on said land, out of any surplus gas over and above what Lessee, its successors and assigns, may require to operate the lease, and 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.

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.

The said Lessee covenants and agrees to pay a rental at the rate of one dollar

(\$ 84.50) Dollars quarterly in advance, beginning in months from this date, until, but not after, a well yielding royalty to the Lessors is drilled on the leased premises, and any rental paid for time beyond the date of completion of a gas well shall be credited upon the first royalty due upon the same and all rentals shall cease after the surrender of the lease as hereinafter 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 in the Bank of Robert Allen

6704 Danford Drive P. O. Clinton, Md. 20735 County,

State of; such payments may also be made in the same manner to who is hereby appointed agent for the lessors to receive the same.

It is agreed that the Lessee is to have the privilege of using free sufficient water 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.

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 amounts then due hereunder, shall be a full surrender and termination of this lease.

All provisions of this lease shall be binding upon the heirs, executors, administrators, successors and assigns of the parties hereto.

In Witness Whereof, the parties of this agreement have hereto set their hands and seals the day and year first above written.

Witness: Dorothy G. Moorefield, Mary H. Solomon, Nancy L. Jordan, Robert B. Allen, Ella Sue Allen, James J. Ratcliff, Geraldine Ratcliff

04/26/2024

Reserving from this lease is an existing well belonging to G.W. Miller which holds 5 acres. Also a well will be drilled by the 1st of Oct. 1973.

State of West Virginia County of Ritchie to-wit:
I, D. G. Rowe
Notary Public of said County of Ritchie do certify that
Marie Osbourn, Widow and _____

his wife, whose name is signed to the writing above bearing date the 1st day of
October A. D. 19 73 has this day acknowledged the same before me
in my said county.
Given under my hand this 13th day of DECEMBER A. D. 19 73
Notary Public Ritchie County, W. Va.
My Commission expires Feb. 6, 1982

State of Pennsylvania County of Chester to-wit:
I, M. R. McDonald
Notary Public of said County of Chester do certify that
J. B. Fling, Single and _____

his wife, whose name is signed to the writing above bearing date the 18th day of
December A. D. 19 73 has this day acknowledged the same before me
in my said county.
Given under my hand this 18th day of December A. D. 19 73
Notary Public Chester County, Pennsylvania
My Commission expires June 17, 1974

State of _____ County of _____ to-wit:
I, _____
of said County of _____ do certify that
and _____

his wife, whose name _____ signed to the writing above bearing date the _____ day of
A. D. 19 _____ has this day acknowledged the same before me
in my said county.
Given under my hand this _____ day of _____ A. D. 19 _____
Notary Public _____ County, _____
My Commission expires _____

For and in consideration of the sum of One Dollar, cash in hand paid, receipt of which is hereby acknowledged, _____
hereby assigned, transfer, set over and convey all _____ right, title to and interest in the within described oil and gas
lease to _____ to have and to hold according to all the terms contained therein.

(SEAL)
(SEAL)

Taken, subscribed and sworn to before me, _____
a Notary Public of _____ County, _____, this _____ day of _____ A. D. 19 _____
My commission expires _____ Notary Public

W. Va. Notary Public Seal
Globe Form 25 Rev.
04/26/2024
OIL AND GAS LEASE
FROM _____ TO _____
Date _____ 19 _____
Term, Ten Years _____
Number of Acres _____
LOCATION _____
District _____
County _____
Received for Record _____ 19 _____
Recorded _____ 19 _____
In Book _____ Page _____
Filed and admitted to record in the office
of the Clerk of the County Court of Ritchie
County, W. Va. DEC 21 1973
Recorded in _____
Recorded in _____
Book No. 117 Page 543
Entered by _____

RECEIVED

AUG 12 1983



IV-35 (Rev 8-81)

Date August 8, 1983
Operator's Well No. #5
Farm R. Allen
API No. 47 - 085 - 6462

OIL & GAS DIVISION State of West Virginia
DEPT. OF MINES Department of Mines
Oil and Gas Division

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

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

LOCATION: Elevation: 1090 Watershed Grass Run
District: Murphy County Ritchie Quadrangle Burnt House 7.5'

COMPANY Murvin Oil Corporation
ADDRESS Box 297 Olney, Illinois 62450
DESIGNATED AGENT Larry Dawson
ADDRESS Five Forks, W.Va. 26145
SURFACE OWNER William Taylor
ADDRESS Box 143 Burnt House, W.Va.
MINERAL RIGHTS OWNER "See Attached"
ADDRESS
OIL AND GAS INSPECTOR FOR THIS WORK Samuel Hersman
ADDRESS Box 66, Smithville, W. Va.
PERMIT ISSUED May 18, 1983
DRILLING COMMENCED June 21, 1983
DRILLING COMPLETED June 24, 1983

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 10", 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2 and a Liners used row.

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

GEOLOGICAL TARGET FORMATION Shale Depth 4000 feet
Depth of completed well 3525 feet Rotary X / Cable Tools
Water strata depth: Fresh 195 feet; Salt - feet
Coal seam depths: 1510-1890 Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Shale Pay zone depth 2692-3435 feet
Gas: Initial open flow 10 Mcf/d Oil: Initial open flow - Bbl/d
Final open flow 260 Mcf/d Final open flow show Bbl/d
Time of open flow between initial and final tests 35 days
Static rock pressure psig (surface measurement) after hours shut in
(If applicable due to multiple completion--)

04/26/2024

7
/
/
/
/
/
/

(Continue on reverse side)

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

Shale Perforated: 2692, 2695, 2829, 3154, 3161, 3370, 3414, 3417, 3431, 3435, with 10 holes
7-25-83

Shale Fractured: Foam fractured with 883,000 SCF nitrogen, 253 bbls water, 17,000# 80/100, 40,000# 20/50
7-29-83

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Slate and Shells			0	351	
Red Rock			351	526	
Slate and Shells			526	741	
Red Rock			741	891	
Slate and Shells			891	1256	
Sand			1256	1304	
Slate and Sand Shells			1304	1518	Coal Seam 1510-16
Sand			1518	1548	
Sand and Shale			1548	1738	Coal Seam 1551-54
Shale			1738	1968	Coal 1760-65, 1866-70, 1888-94
Sand			1968	1988	
Shale			1988	2010	
Big Lime			2010	2049	
Injun			2049	2144	
Slate and Shale			2144	2471	
Berea Sand			2471	2487	
Shale			2487	3525	

(Attach separate sheets as necessary)

Murvin Oil Corporation

Well Operator

By: Gary L. Hill

04/26/2024

Date: August 8, 1983

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."

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

RECEIVED

JUN 30 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 85-6462

Oil or Gas Well _____
(KIND)

Company <u>Murvin Oil Corp</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>William Taylor</u>	16			Kind of Packer _____
Well No. <u>R. Allen #5</u>	13			
District <u>Murphy</u> County <u>Pitkin</u>	10			Size of _____
Drilling commenced <u>6-21-83</u>	8 1/4			
Drilling completed <u>6-24-83</u> Total depth <u>3524</u>	6 3/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Karl Seebach Richard Bradford Jeff Cline

J.S. Coats Rig #10 Tool Pusher Arnold Starcher

Remarks: on 6-22-83 ran 368 foot of 10 3/4" casing Dowell ran 160 sacks cement
3482 foot of 4 1/2" casing run

all information above taken from log book at rig
Location was visited

Enjun Sand 2015
Berea Sand 2410

6-27-83
DATE

Samuel N. Her 04/26/2024
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

RECEIVED

OCT 10 1983
OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 085-6462
Company Murvin Oil Corp.
Inspector SAMUEL N. HERSMAN
Date August 22, 1983

County Ritchie/Murphy
Farm William Taylor
Well No. 5

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	X	_____
25.01	Necessary Equipment to prevent Waste	X	_____
23.03	Reclaimed Drilling Site	X	_____
23.04	Reclaimed Drilling Pits	X	_____
23.05	No surface or underground Pollution	_____	_____
7.03	Identification Markings	X	_____

COMMENTS: O.K. TO RELEASE

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

Mike Underwood 04/26/2024 10-2-84



State of West Virginia
 Department of Mines
 Oil and Gas Division
 Charleston 25305

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

January 3, 1985

Murvin Oil Corp.
 Box 297
 Olney, Illinois 62450

In Re: PERMIT NO: 47-085-6462
 FARM: William Taylor
 WELL NO: 5
 DISTRICT: Murphy
 COUNTY: Ritchie
 ISSUED: 5-18-83

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. Only the column checked below applies:

The well designated by the above permit number has been released under your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Theodore M. Streit, Administrator
 Office of Oil & Gas - Dept. Mines

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)

RECEIVED

OCT 11 1983

OIL & GAS DIVISION DEPT. OF MINES

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 - 085 - 6462 -			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA	NA Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	3525 feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Murvin Oil Company Name P. O. Box 297 Street Olney, City		IL State	62450 Zip Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Grass Run Field Name Ritchie County WV State			
(b) For OCS wells:	NA Area Name	NA Block Number	Date of Lease: [N A] [] [] Mo. Day Yr. OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	R. Allen #5			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	Shale			
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 Corp. Name		004228 Buyer Code	
(b) Date of the contract:	[1 5] [1 0] [1 3] [7] [1 4] Mo. Day Yr.			
(c) Estimated total annual production from the well:	50 Million Cubic Feet			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	(a) Base Price 2 8 1 4	(b) Tax -----	(c) All Other Prices [Indicate (+) or (-).] -----
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	2 8 1 4	-----	-----
9.0 Person responsible for this application:	Murvin Oil Company Name		Executive Vice-President Title	
Agency Use Only	Signature 9/20/83		393-2124 Phone Number	
Date Received by Juris. Agency	Date Application is Completed			

04/26/2024

OCT 11 1983

WELL OPERATOR: Murvin Oil Company

FIRST PURCHASER: Consolidated Gas Supply Corp.

004228

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
8310 11 -103-085-6462
 Use Above File Number on all Communications
 Relating to Determination of this Well

1500' Radials

085-3521 - Producing Trujun + Beela

*085-5905 -> 1378' -> Commenced 6-1-83, Prod-sha

085-3648 -> Plugged - 12-13-79

085-1444 -> Plugged 3-16-53

Withdrawn per letter dated 2/6/84

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 Items not completed - Line No. 7.0 + 8.0 bf
- 2. IV-1 Agent Larry D. Dawson
- 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: Date completed Deepened
- (5) Production Depth: _____
- (5) Production Formation: _____
- (5) Final Open Flow: _____
- (5) After Frac. R. P. _____
- (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 R
- (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? _____
- Gas Determination Objected to _____ By Whom? _____

04/26/2024

Operator's Well No. R. Allen #5
API Well No. 47 - 085 - 6462
State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. _____
(If Applicable)

WELL OPERATOR Murvin Oil Company
ADDRESS P. O. Box 297
Olney, Illinois 62450

DESIGNATED AGENT Larry D. Dawson
ADDRESS Five Forks,
West Virginia 26145

Gas Purchase Contract No. 3721 and Date 5 3 1974
(Month, day and year)

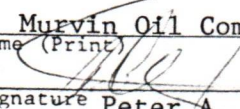
Meter Chart Code NA

Name of First Purchaser Consolidated Gas Supply Corp.
415 West Main Street
Clarksburg, West Virginia 26301
(City) (State) (Zip Code)

FERC Seller Code NA FERC Buyer Code 004228

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) Section of NGPA 103 Category Code NA
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

Murvin Oil Company Executive Vice-President
Name (Print) Title

Signature Peter A. Morse, Sr.
P. O. Box 297
Street or P. O. Box
Olney IL 62450
City State (Zip Code)
(618) 393-2124
Area Phone Number
Code

(Certificate of Proof of Service to Purchaser)

(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 1978. (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. _____.

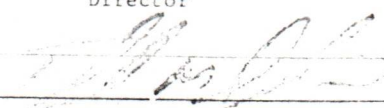
Initial review of information submitted indicates the well is. is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be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

OCT 11 1983

Date received by
Jurisdictional Agency

Director
By 
Title

04/26/2024

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

Operator's Well No. R. Allen #5
API Well No. 47 - 085 - 6462
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

DESIGNATED AGENT Larry D. Dawson
ADDRESS Five Forks
West Virginia 26145

WELL OPERATOR Murvin Oil Company
ADDRESS P. O. Box 297
Olney, Illinois 62450

GAS PURCHASER Consolidated Gas Supply
ADDRESS 415 West Main Street
Clarksburg, WV

LOCATION: Elevation 1090
Watershed Grass Run
Dist. Murphy County Ritchie Quad. Burnt House

Gas Purchase Contract No. 3721
Meter Chart Code NA
Date of Contract 5/3/74

* * * * *

Date surface drilling was begun: June 21, 1983

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

Calculations

$$\begin{aligned}
 BHP &= P_1 + P_2(e^x - 1) \\
 &= 560 + 560(e^{0.08176} - 1) \\
 &= 560 + 560(1.0834 - 1) \\
 &= 560 + 560(0.0834) \\
 &= 560 + 46.70
 \end{aligned}$$

where P_1 = Surface Pressure (560)
 $x = GXL \div 53.34 \times T_A$
 G = Gas Gravity (0.68)
 L = 3435 bottom perforation
 $T_A = T_f + 460$
 $T_f = .022 \times L$

e^x determined from exponential tables

AFFIDAVIT

I, Peter A. Morse, Sr., 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.

Illinois

STATE OF ~~WEST VIRGINIA~~
COUNTY OF Richland, TO WIT:

I, Danna L. Judge, a Notary Public in and for the state and county aforesaid, do certify that Peter A. Morse, Sr., whose name is signed to the writing above, bearing date the 20th day of September, 1983, has acknowledged the same before me, in my county aforesaid.

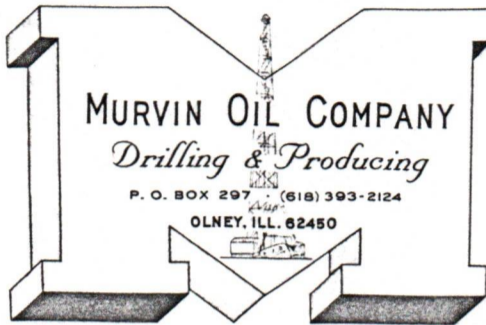
04/26/2024

Given under my hand and official seal this 20th day of Sept., 1983.
My term of office expires on the 22 day of November, 1986.

[NOTARIAL SEAL]

Danna L. Judge
Notary Public

085-6462



J. B. MURVIN

February 6, 1984

RECEIVED

FEB 10 1984

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division
307 Jefferson Street
Charleston, West Virginia 25311

Attn: Lonnie Carpenter

085-6462

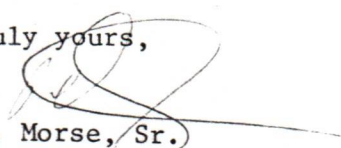
Re: Allen #4 and Allen #5, Ritchie County, West Virginia

Dear Mr. Carpenter:

Pursuant to our phone conference on February 6, 1984 we respectfully request that you withdraw our application for 103 status under the Natural Gas Policy Act for the above wells. This letter is written in response to two letters dated January 30, 1984 copies of which are enclosed.

If you have any questions or require any additional information, please contact me at your convenience.

Very truly yours,

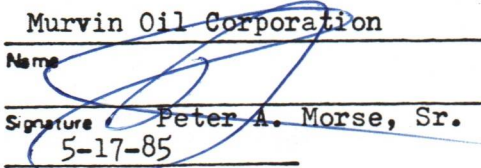

Peter A. Morse, Sr.
Executive Vice-President

dlj

cc: Gary Hill

04/26/2024

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 API well number: (If not assigned, leave blank. 14 digits.)	<u>47 - 085 - 2-6462 - 0000</u>															
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA	<u>NA</u> Category Code														
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>3525</u> feet															
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<u>Murvin Oil Corporation</u>			<u>NA</u> Seller Code												
	<u>Name</u> <u>P. O. Box 297</u>															
	<u>Street</u> <u>Olney, I</u>	<u>IL</u> State	<u>62450</u> Zip Code													
	<u>City</u>	<u>State</u>	<u>Zip Code</u>													
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>Grass Run</u>															
	<u>Field Name</u> <u>Ritchie</u>			<u>WV</u> State												
	<u>County</u>			<u>State</u>												
(b) For OCS wells:	<u>NA</u> Area Name		<u>NA</u> Block Number													
	Date of Lease: <table style="margin: auto; border: none;"> <tr> <td style="border: 1px solid black; padding: 2px;">N</td> <td style="border: 1px solid black; padding: 2px;">A</td> <td style="border: 1px solid black; padding: 2px;"> </td> <td style="border: 1px solid black; padding: 2px;"> </td> <td style="border: 1px solid black; padding: 2px;"> </td> </tr> <tr> <td style="font-size: 8px;">Mo.</td> <td style="font-size: 8px;">Day</td> <td style="font-size: 8px;">Yr.</td> <td colspan="2"></td> </tr> </table>				N	A				Mo.	Day	Yr.				
N	A															
Mo.	Day	Yr.														
	<u>NA</u> OCS Lease Number															
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>R. Allen #5</u>															
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<u>Shale</u>															
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<u>Consolidated Gas Transmission</u>			<u>004228</u> Buyer Code												
	<u>Name</u>			<u>Buyer Code</u>												
(b) Date of the contract:	<table style="margin: auto; border: none;"> <tr> <td style="border: 1px solid black; padding: 2px;">0</td> <td style="border: 1px solid black; padding: 2px;">5</td> <td style="border: 1px solid black; padding: 2px;">0</td> <td style="border: 1px solid black; padding: 2px;">3</td> <td style="border: 1px solid black; padding: 2px;">7</td> <td style="border: 1px solid black; padding: 2px;">4</td> </tr> <tr> <td style="font-size: 8px;">Mo.</td> <td style="font-size: 8px;">Day</td> <td style="font-size: 8px;">Yr.</td> <td colspan="3"></td> </tr> </table>				0	5	0	3	7	4	Mo.	Day	Yr.			
0	5	0	3	7	4											
Mo.	Day	Yr.														
(c) Estimated total annual production from the well:	<u>50</u> Million Cubic Feet															
		(a) Base Price	(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.)	S/MMBTU	_____	_____	_____	_____											
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	<u>4 2 4 2</u>	_____	_____	<u>4 2 4 2</u>											
9.0 Person responsible for this application:	<u>Murvin Oil Corporation</u>			<u>Exec. Vice-President</u>												
Agency Use Only	<u>Name</u>			<u>Title</u>												
Date Received by Juris. Agency				<u>Peter A. Morse, Sr.</u>												
<u>MAY 23 1985</u>																
Date Received by FERC	<u>5-17-85</u>			<u>618-393-2124</u>												
	<u>Date Application is Completed</u>			<u>Phone Number</u>												

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
 PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)
 (Sections 102, 103, 107 and 108)**

GENERAL INSTRUCTIONS

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA.

Complete each appropriate item on the reverse side of this page. The code numbers used in items 4 and 6 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Also enter any additional remarks in the space below. The data reported on this form are not considered to be confidential and will not be treated as such.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 357-8585.

SPECIFIC INSTRUCTIONS

Use the codes in the table below for type of determination in item 2.

Section of NGPA (a)	Category Code (b)	Description (c)
102	1	New OCS lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS lease
103	-	New onshore production well
107	0	Deep (more than 15,000 feet) high-cost gas
107	1	Gas produced from geopressed brine
107	2	Gas produced from coal seams
107	3	Gas produced from Devonian shale
107	5	Production enhancement gas
107	6	New tight formation gas
107	7	Recompletion tight formation gas
108	0	Stripper well
108	1	Stripper well - seasonally affected
108	2	Stripper well - enhanced recovery
108	3	Stripper well - temporary pressure buildup
108	4	Stripper well - protest procedure

Enter the appropriate information regarding other Purchasers/Contracts.

Line No.	Contract Date (Mo, Da, Yr) (a)	Purchaser (b)	Buyer Code (c)
1	NA	NA	NA
2			
3			
4			
5			
6			

Remarks:

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

JUN 14 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: May 17, 19 85

34050

AGENCY USE ONLY

Applicant's Name: Murvin Oil Corporation

Address: P. O. Box 297

Olney, Illinois 62450

Gas Purchaser Contract No. 3721

Date of Contract May 3, 1974
(Month, day and year)

First Purchaser: Consolidated Gas Transmission

Address: 445 West Main Street

(Street or P.O. Box)

Clarksburg WVA 26302

(City) (State) (Zip Code)

FERC Seller Code NA

WELL DETERMINATION FILE NUMBER

850523 1080 085 6462

~~085 - 6462 - 0000~~

Use Above File Number on all Communications Relating to This Well

Designated Agent: Larry D. Dawson

Address: Five Forks

West Virginia 26145

FERC Buyer Code 004228

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: Peter A. Morse, Sr. Executive Vice President
(Print) (Title)

Signature: 

Address: P. O. Box 297

(Street or P.O. Box)

Olney, IL 62450

(City) (State) (Zip Code)

Telephone: (618) 393-2124

(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 02 New Natural Gas
 - 102-2 2.5 Mile Test
 - 102-3 1000 Foot Deeper Test
 - 102-4 New Onshore Reservoir

- 108 Stripper Well Natural Gas
 - x 108- Stripper Well
 - 108-1 Seasonally Affected
 - 108-2 Enhanced Recovery
 - 108-3 Temporary Pressure Buildup

- 03 New Onshore Production Well
 - 103 New Onshore Production Well

- 07 High Cost Natural Gas
 - 107-0 Deep (more than 15,000 feet)
 - 107-1 Geopressed Brine
 - 107-2 Coal Seams
 - 107-3 Devonian Shale
 - 107-5 Production enhancement
 - 107-6 New Tight Formation
 - 107-7 Recompletion Tight Formation

AGENCY USE ONLY

QUALIFIED

04/26/2024

RECEIVED

MAY 23 1985

OIL & GAS DIV.
DEPT. OF MINES

Determination Date

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

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

Date: May 17, 19 85

Operator's
Well No. R. Allen #5

API Well
No. 47 - 085 - 6462
State County Permit

Well Operator: Murvin Oil Corporation

Address: P. O. Box 297
Olney, Illinois 62450

Gas Purchaser: Consolidated Gas Transmission

Address: 445 West Main Street
Clarksburg, WVA 26302

Designated Agent: Larry D. Dawson

Address: Five Forks
West Virginia 26145

Location: Elevation 1090

Watershed Grass Run

Dist. Murphy County Ritchie Quad Burnt Hs

Gas Purchase Contract No. 3721

Meter Chart Code H248

Date of Contract May 3, 1974

All applicants must complete FERC Form 121, including question No. 2.0 which should state Section 108 of NGPA.

QUALIFICATIONS

1. Rate of Production

a.) What date did the well have first production? 5-1, 19 84

b.) What are the beginning and ending dates of the 90-day production period?

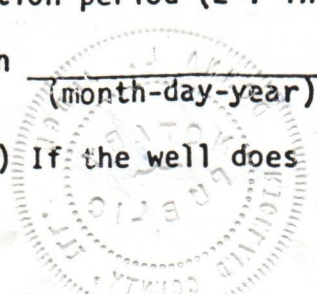
From 12-9, 19 84 to 3-5, 19 85. During this 90-day
(1-1) (2-1)
production period, what was the total and average per-day production? The well
produced a total of 587 MCF or average 7 MCF per day.

2. Maxium Efficient Rate of Flow

The operator must establish that the well produced at its maxium efficient rate of flow by use of one of the following procedures (Check one):

[] a.) If the filing date is more than one year from the date of first production, provide production on IV-39 for twelve months prior to the last day of the 90-day production period (2-1 in item 1). This twelve month period is 04/26/2024
(month-day-year)
through _____ and produced a total of _____ MCF or average _____ per day.
(month-day-year)

[x] b.) If the well does not have a 12-month history of production; but has recently



produced an average of 60 Mcf or less per production day for the 90-day period (item 1). All available months of production preceding the filing date are shown on Form IV-39.

c.) Will the maximum efficient rate of flow be established by other evidence? _____

3. Dates

a.) List the dates during the production period (including the 90-day production period) which gas was not produced. _____

b.) Why was no gas produced on these dates? _____

4. Crude Oil

How much oil did the well produce during the 90-day production period? _____ (total bbls)

How much oil per day? _____.

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.

All Production Records & B & O Tax Records are located at : Murvin Oil Corporation
P. O. Box 297
Olney, IL 62450

Describe the search made of any records listed above:

AFFIDAVIT

I, Peter A. Morse, Sr., 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, the well for which this certification is sought qualifies as a stripper well.

Peter A. Morse, Sr.

STATE OF ILLINOIS

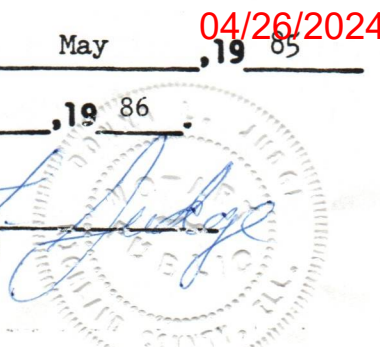
COUNTY OF RICHLAND, TO-WIT:

I, Donna L. Judge, a Notary Public in and for the state and county aforesaid, do certify that Peter A. Morse, Sr., whose name is signed to the writing above, bearing date the 17th day of May, 1985, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 17th day of May, 1985

My term of office expires on the 22 day of November, 1986

Notary Public



[NOTARIAL SEAL]

IV-39-WC

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

OPERATOR

Murvin Oil Corporation

Filing date 5/85

REPORT OF MONTHLY PRODUCTION
GAS VOLUMES IN MCF @ 14.73
OIL IN BARRELS @ 60 DEGREES

REPORT DATE
5-17-85

04/26/2024

YEAR 19 84-85 (May, 1984 thru March, 1985)

API 47-085-
6462

FARM R, Allen #5

COUNTY

Ritchie 1984

AVG. FLOW PRESSURE

SHUT-IN PRESSURE

GAS MCF 1985 228

187 172

206

510

349

284

48

422

269

269

169

TOTALS

~~2907~~

OIL BRL. J- 35

F- 28

M- 23

A- 34

M- 21

J- 41

J- 29

A- 23

S- 39

O- 30

N- 29

D- 31

OIL

YEAR 19 84

FARM

COUNTY

AVG. FLOW PRESSURE

SHUT-IN PRESSURE

TOTALS

GAS MCF

OIL BBL

J- F- M- A- M- J- J- A- S- O- N- D-

GAS

OIL

DAYS ON LINE

565 = 6.64
85

SUMMARIZATION SCHEDULE
Section 271. 804 (b)

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS

AFFIDAVIT

No 4576

LESSORS: ROBERT B. ALLEN and wife and
 JAMES J. RATCLIFFE and wife

LESSEE: GENE STALNAKER

ASSIGNOR: GENE STALNAKER

ASSIGNEE: MURVIN OIL CORPORATION

DATE OF LEASE: May 5, 1973

LANDS LEASED: 338 acres situate partly in Murphy District,
 Ritchie County and partly in DeKalb District,
 Gilmer County, West Virginia.

STATE OF ILLINOIS,

COUNTY OF RICHLAND, To-Wit:

The undersigned PETER A. MORSE, SR., being first duly sworn upon his oath does depose and say as follows:

(1) He is Vice President of Murvin Oil Company, a corporation, and as such he has the authority to make this affidavit.

a copy of which is *(initials)*

(2) That by lease, attached hereto as Exhibit A, dated May 5, 1973, Robert B. Allen and Ella Sue Allen, his wife, and James Ratcliffe and Geraldine Ratcliffe, his wife, did lease, for oil and gas purposes, unto Gene Stalnaker, a tract of land described in said lease as being situate in Murphy District of Ritchie County, West Virginia, and containing 338 acres, less 5 acres subject to a then-existing lease.

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Reserving from this lease is an existing well belonging to G.W. Miller which holds 5 acres. Also a well will be drilled by the 1st of Oct. 1973.

EXHIBIT A

(3) That by assignment dated April 4, 1974, attached hereto as Exhibit B, the said Gene Stalnaker did set over and assign to Murvin Oil Corporation, the working interest in said lease from Robert B. Allen, et al., to Gene Stalnaker, dated May 5, 1973.

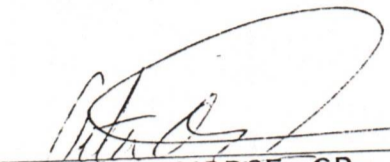
(4) That said 338 acre tract actually lies partly in Ritchie County and partly in Gilmer County, 29-1/2 acres, more or less, lying in Dekalb District of Gilmer County, West Virginia.

(5) That said 338 acre tract is the same tract of land designated and described in that certain deed from Lillie B. Fling, widow, et al., grantors, to George Parks, grantee, dated December 10, 1946, of record in Gilmer County, West Virginia, in Deed Book 157, page 445, and subsequently conveyed and described by deed from George Parks and wife to Ira Mason dated October 10, 1947, of record in Gilmer County in Deed Book 166, page 5; deed from Ira Mason and wife to Robert B. Allen, et al., dated January 16, 1970, of record in Gilmer County in Deed Book 256, page 672; and deed from Robert B. Allen, et al., to William E. Taylor, et al., dated July 15, 1975, of record in Gilmer County in Deed Book 277, page 255. The surface of the 29-1/2 acre portion of the 338 acre tract which lies in Gilmer County was included in a conveyance from William E. Taylor, et al., to Paul Erich, et al., dated September 1, 1981, of record in Gilmer County in Deed Book 319, page 370.

(6) That the said lease from Robert B. Allen, et al., to Gene Stalnaker dated May 5, 1973, currently is in full force and effect by virtue of the said Murvin Oil Company having drilled a producing oil or gas well on the

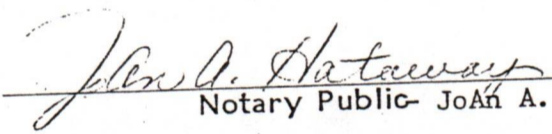
leasehold premises, which well is still producing and for which production royalties are being paid in accordance with the terms of said lease.

Further, this affiant sayeth not.



PETER A. MORSE, SR.
Vice President
Murvin Oil Company

Sworn to and subscribed before me, a notary public for said County and State, this 18th day of October, 1982.



Notary Public- John A. Hataway

My commission expires December 4, 1984



04/26/2024

Reserving from this lease is an existing well belonging to G.W. Miller which holds 5 acres. Also a well will be drilled by the 1st of Oct. 1973.

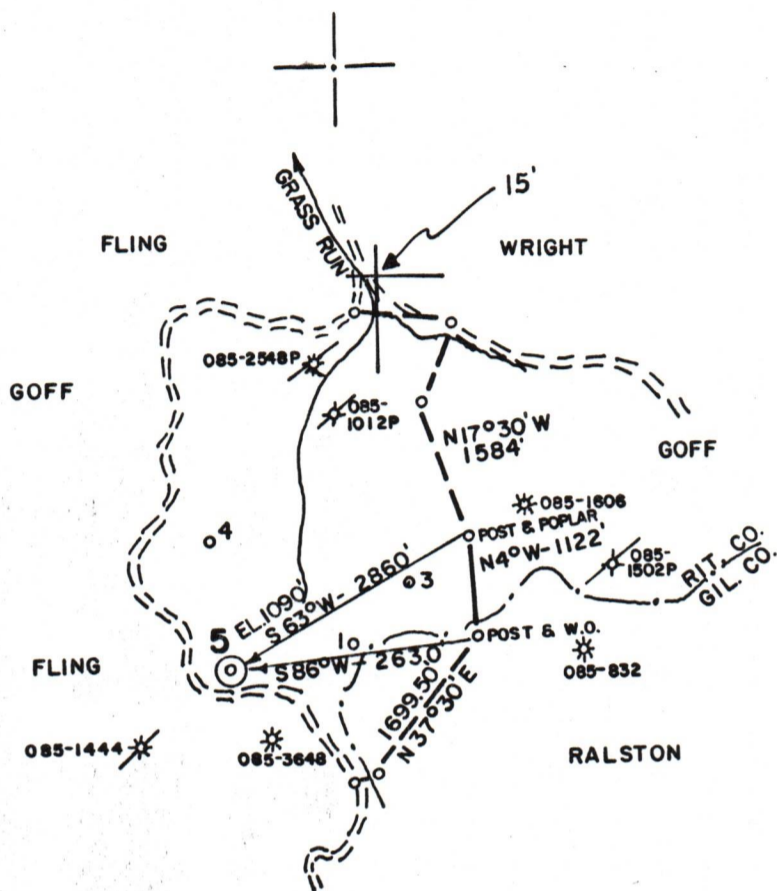
Exhibit "A"

LATITUDE 39° 02' 30"

LONGITUDE 80° 57' 30"

THUS 585'

NORTH



FILE NO. **82-330**
 DRAWING NO. _____
 SCALE **1" = 2000'**
 MINIMUM DEGREE OF ACCURACY **1/200'**
 PROVEN SOURCE OF ELEVATION **B.M.-RIDGE RD. (1145')**

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) *Chester B. Waterman*
 R.P.E. **3788** L.L.S. _____



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE **9/2**, 19 **82**
 OPERATOR'S WELL NO. **5**
 API WELL NO. **47-085-6462**
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION, STORAGE ___ DEEP ___ SHALLOW ___

LOCATION: ELEVATION **1090** WATER SHED **GRASS RUN**
 DISTRICT **MURPHY** COUNTY **RITCHIE**
 QUADRANGLE **BURNT HOUSE 7.5**

SURFACE OWNER **WILLIAM TAYLOR** ACREAGE **338**
 OIL & GAS ROYALTY OWNER **ROBERT ALLEN** LEASE ACREAGE **338**

PROPOSED WORK: DRILL 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 **DEVONIAN SHALE** ESTIMATED DEPTH **4000'**
 WELL OPERATOR **MURVIN OIL CO.** DESIGNATED AGENT **LARRY DAWSON**
 ADDRESS **OLNEY, ILLINOIS** ADDRESS **PULLMAN, WV**

R.I.T. 6462

04/26/2024