FORM IV-2
(Obverse)

(Revised 3-81)

Well No. Barth #2
Farm S.M. Barth
API #47 - - 085 5925
Date September 25, 1982

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil X / Gas X /

(If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow ___ /

LOCATION: Elevation: 918' Watershed: Meadow Run
District: Grant County: Ritchie Quadrangle: Schultz 7.5'

WELL OPERATOR W.E.B. Well Service
Address 227 North Hills Drive
Parkersburg, W.V. 26101

DESIGNATED AGENT W.E. Browning
Address 227 North Hills Drive
Parkersburg, W.V. 26101

OIL AND GAS
ROYALTY OWNER Stella M. Barth & Carol S. Atkinson
Address Newport, Ohio

Acreage 101.5

COAL OPERATOR
Address

SURFACE OWNER S.M. Barth and C.S. Atkinson
Address Newport, Ohio

Acreage 101.5

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME
Address

NAME
Address

FIELD SALE (IF MADE) TO:
NAME
Address

COAL LESSEE WITH DECLARATION ON RECORD:
NAME
Address

OIL AND GAS INSPECTOR TO BE NOTIFIED:

NAME Samual Hersman
Address P.O. Box 66 Smithville, W.V. 26178

Telephone 477-3597

RECEIVED
SEP 30 1982
OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease X / other contract ___ / dated 2-21, 1981, to the undersigned well operator from Big Injun Oil Co.

(If said deed, lease, or other contract has been recorded:)

Recorded on Feb. 23, 1981, in the office of the Clerk of County Commission of Ritchie County, West Virginia, in 134 Book at page 235. A permit is requested as follows:

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

--planned as shown on the work order on the reverse side hereof.

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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

05/03/2024

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

W E Browning
Well Operator

By:

Its:

BLANKET BOND

FORM IV-2
(Reverse)

(Revised 3-81)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) _____

Address _____

_____

GEOLOGICAL TARGET FORMATION Middle Devonian Shale
Estimated depth of completed well 4500 feet. Rotary X / Cable tools ___ /
Approximate water strata depths: Fresh, 800' feet; salt, 540' feet.
Approximate coal seam depths: _____.
Is coal being mined in this area: Yes ___ / No X /

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 ft.	PACKERS
Conductor	11 3/4					150'		CTS	Kinds
Fresh water									
Coal									Sizes
Intermed.	8 5/8					1020'		CTS	
Production									Depths set
Tubing	4 1/2					4500'		350 sks. or as by	
Liners								15.01	Perforations:
									Top Bottom

NOTE: 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.

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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22, ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE IF OPERATIONS HAVE NOT COMMENCED BY 6-4-83.
BY _____

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:

W A I V E R

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 regularions.

Date: _____, 19___. _____

By: _____

Its: _____

IV-9
(Rev 8-81)

DATE September 20 1982
WELL NO. Barth #2
API NO. 47 - 085 - 5925

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME W.E.B. Well Service
Address 227 North Hills Drive Parkersburg W.V. 26101
Telephone 428-0576

DESIGNATED AGENT W.E. Browning
Address 227 North Hills Drive Parkersburg W.V. 26101
Telephone 428-0576

LANDOWNER S.M. Barth + C.S. Atkinson

SOIL CONS. DISTRICT Little Kanawha

Revegetation to be carried out by Overjohn Inc. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 9-27-82 (Date)

Diversion Ditch (D) Jarrett Newlon (SCD Agent)

2-4

ACCESS ROAD

Structure Culvert (18" CMP) (A)
Culvert (48" CMP) (A-1)
Spacing
Page Ref. Manual 2-8

Structure Cross Drains (B)
Spacing 60' at 15%
Page Ref. Manual 2-9

Structure Rip-Rap (C)
Spacing Same as Cross Drains
Page Ref. Manual N/A

LOCATION

Structure See sketch (1)
Material
Page Ref. Manual

Structure (2)
Material
Page Ref. Manual

Structure (3)
Material
Page Ref. Manual

RECEIVED
SEP 30 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 1.5 Tons/acre
Seed* Ky 31 40 lbs/acre
Redtop 6 lbs/acre
Ladino Clover 3 lbs/acre
Timothy 5

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch Hay 1.5 Tons/acre
Seed* Ky 31 40 lbs/acre
Redtop 6 lbs/acre
Ladino Clover 3 lbs/acre
Timothy 5

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

05/03/2024

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

PLAN PREPARED BY Bruce E. Doak
ADDRESS 293 Ash Circle
Davisville W.V. 26142
PHONE NO. 485-4633

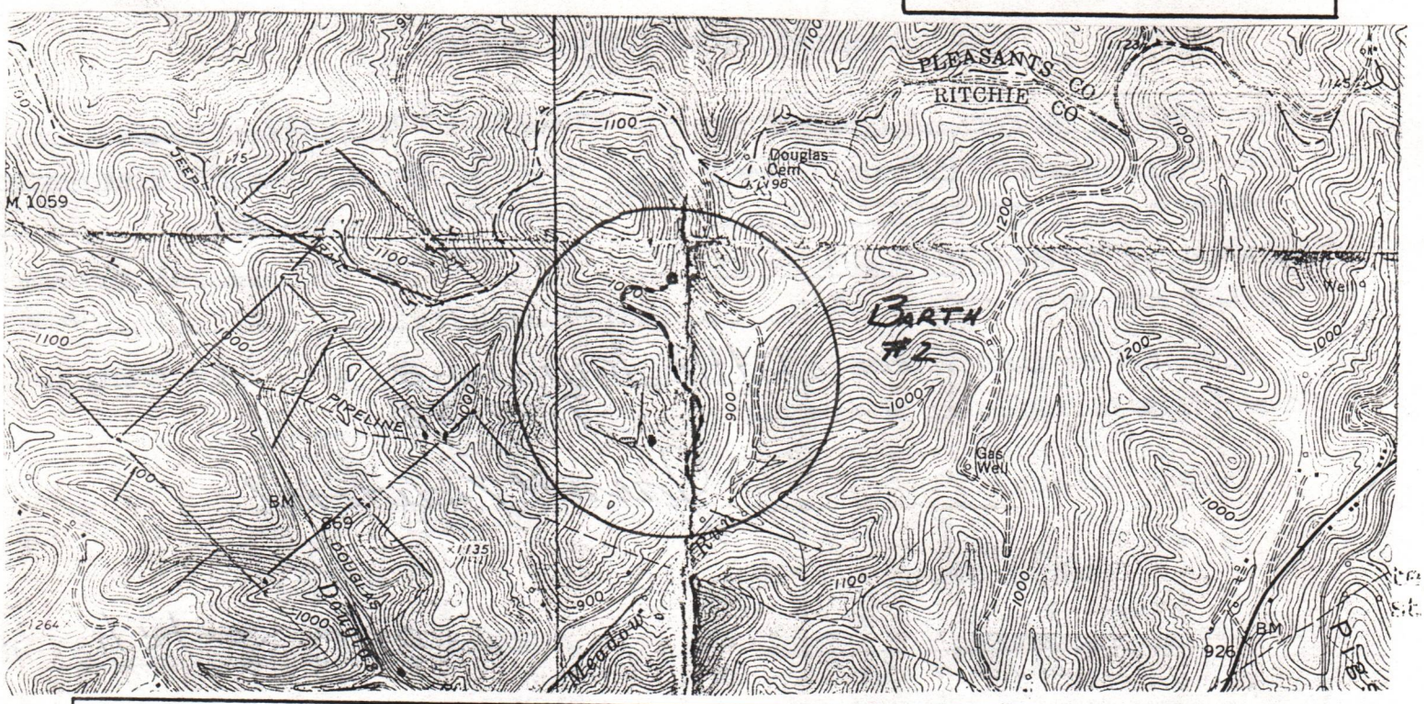
IV-9 REVERSE
(REV 8-81)

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

LEGEND

Well Site ⊕

Access Road ———



LEGEND

Property boundary

Road

Existing fence

Planned fence

Stream

Open ditch

Diversion

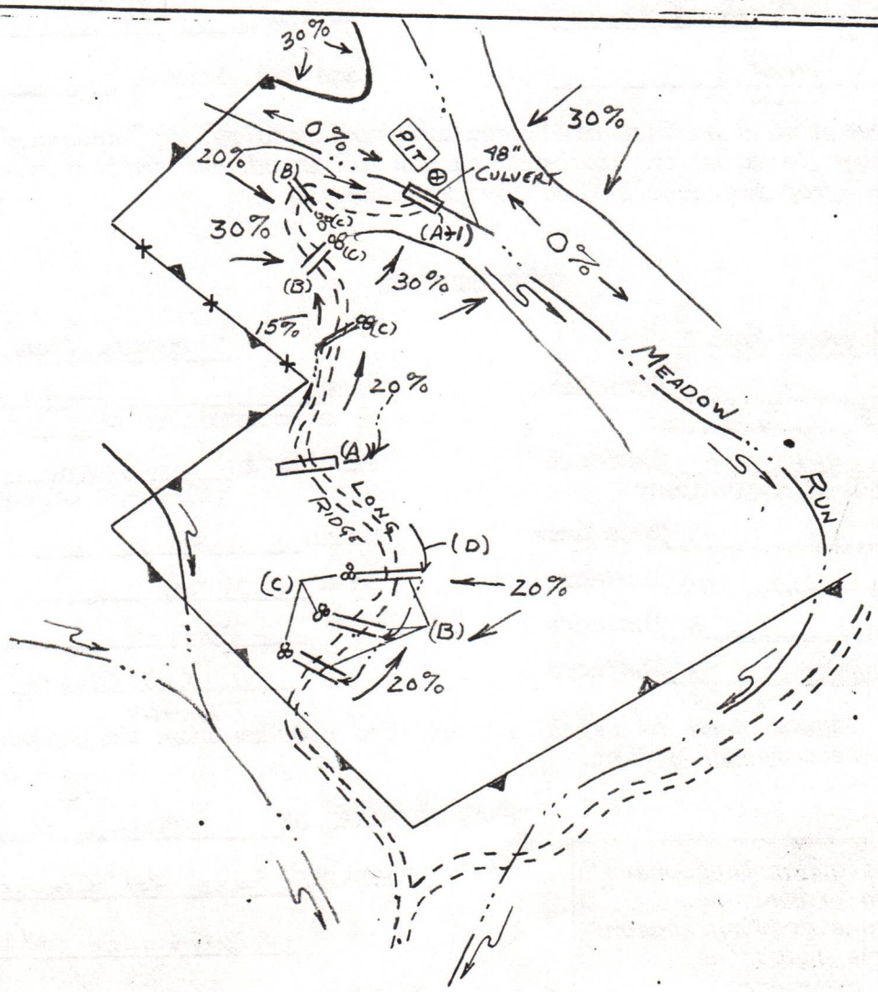
Spring

Wet spot

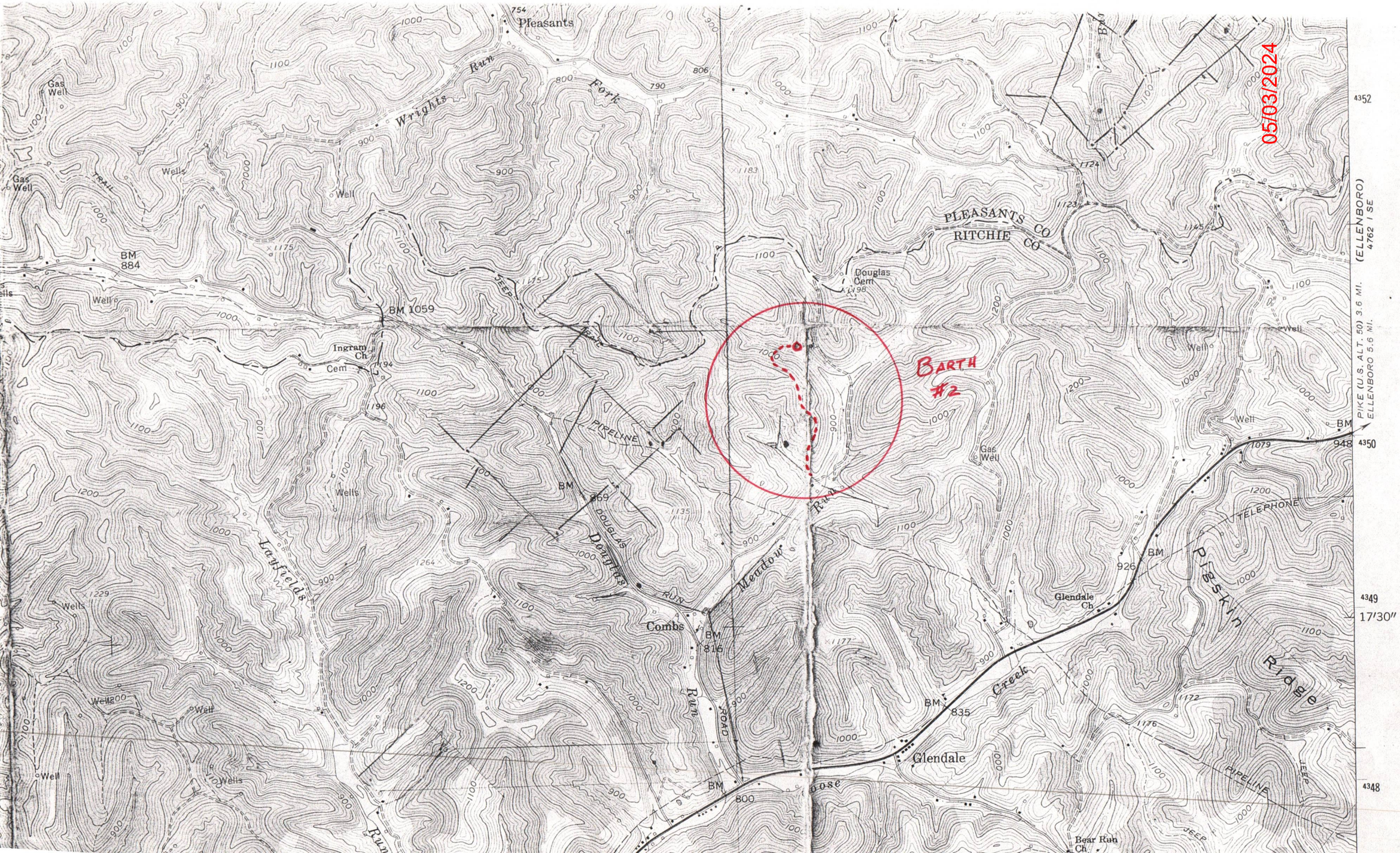
Building

Drain pipe

Waterway



05/03/2024


05/03/2024
Pleasants
Wrights Run
Fork
Gas Well
Well
TRAIL
BM 884
BM 1059
JEEP
Ingram Ch
Cem
PIPELINE
BM 869
DOUGLAS
Douglas Run
Layfields
Wells
Meadow Run
Combs
BM 816
ROAD
Run
Rose
BM 800
PLEASANTS CO
RITCHIE CO
Douglas Cem
BARTH #2
Gas Well
Glendale Ch
BM 926
TELEPHONE
Pigskin Ridge
Creek
BM 835
Glendale
Bear Run Ch
JEEP
PIPELINE
BM 948
PIKE (U.S. ALT. 50) 3.6 MI.
ELLENBORO 5.6 MI.
(ELLENBORO)
4762 I SE
4352
4350
4349
4348
17'30"

FORM IV-60
(6-82)

DATE: September 27, 19 82
OPERATOR'S
WELL NO.: Barth #2

API NO: 47 085 - 5925
State County Permit

State of West Virginia

OFFICE OF OIL AND GAS
DEPARTMENT OF MINES

A F F I D A V I T

State of West Virginia

County of Ritchie

I, W.E. Browning (the designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well permit application to which this affidavit is attached do state that (he, she, or it) shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced, or marketed before deducting the amount to be paid or set aside for the owner of the oil or gas in place, or all such oil or gas to be extracted, produced, or marketed from the well. West Virginia Code 22-4-11(c) (1982).

Signed: W E Browning

Taken, Subscribed, and sworn to before me this 27 day of September, 19 82.

Notary: Bruce E. Doak
Bruce E. Doak

My Commission Expires: June 3, 1991

RECEIVED
SEP 30 1982
OIL & GAS DIVISION
DEPT. OF MINES

05/03/2024

Date: September 27, 1982

Farm: S.M. Barth

Division of Oil and Gas Royalty

Stella M. Atkinson 1/2 of 1/8 or 1/16

Carol Sue Atkinson Bullman 1/2 of 1/8 or 1/16

W.E.B. Well Service 7/8 of 8/8

05/03/2024

18 1/2 E. 8 poles to a stone; thence N. 1 1/2 W. 12 poles and 20 links to a stone; thence N. 26 W. 11 poles and 16 links to the beginning, containing 6 1/2 acres, more or less.

SIXTH TRACT: BEGINNING at a white oak in Atkinson line; thence S. 62 1/2 E. 38 poles to a white oak (crossing Run); thence N. 18 1/2 W. 11 poles and 20 links to a white oak; thence N. 90 W. 26 poles and 12 links to a white oak; thence N. 28 poles to a maple in original line; thence N. 70 W. 22 poles and 15 links to a maple at a run; thence N. 31 1/2 W. 16 poles to a beech; thence S. 60 1/2 W. 77 poles to a stone and pointers, S. 52 E. 80 poles and 15 links to a gum; thence S. 39 E. 14 poles and 10 links to the beginning, containing 30 acres, more or less.

SUBJECT LEASE

By instrument dated the 21st day of February, 1981, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Lease Book 134, at Page 235, Paul Barth and Stella M. Barth, his wife, and Carol Sue Bullman granted an oil and gas lease on the subject property to Big Injun Drilling Corporation, which said oil and gas lease is bounded and described as follows:

Situate in Grant District, Ritchie County, West Virginia, bounded and described as follows:

On the North by lands of Mike and Anita Jo Harper, Nancy J. Bowie 33-4; on the East by lands of George Curtis Mitchell 82-273; on the South by lands of Leahroy T. and Jacquelind Lambert 185-594; and on the West by lands of Mike and Anita Jo Harper 190-123.

Containing one hundred (100) acres, more or less.

DAVID G. HANLON
ATTORNEY AT LAW
111 SOUTH COURT STREET
HARRISVILLE,
WEST VIRGINIA 26362

IV-35
(Rev 8-81)

RECEIVED
FEB 1 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date June 9, 1983
Operator's
Well No. Barth No. 2
Farm S. M. Barth
API No. 47 - 085 - 5925

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 X / Underground Storage ___ / Deep ___ / Shallow ___ /)

LOCATION: Elevation: 918' Watershed Meadow Run
District: Grant County Ritchie Quadrangle Schultz (7.5')

COMPANY Browning Oil, Ltd. 1982-1
ADDRESS P.O. Box 5249, Vienna, WV 26105
DESIGNATED AGENT W. E. Browning II
ADDRESS 160 North Hills Dr., Parkersburg, WV 26101
SURFACE OWNER S. M. Barth & C. S. Atkinson Bullman
ADDRESS Rt. 1, Newport, OH 45768
MINERAL RIGHTS OWNER Same
ADDRESS
OIL AND GAS INSPECTOR FOR THIS WORK Samuel N. Hersman ADDRESS P.O. Box 66, Smithville, WV
PERMIT ISSUED 10/4/82
DRILLING COMMENCED 10/14/82
DRILLING COMPLETED 10/20/82
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"			77 sks.
9 5/8			
8 5/8	1,990	1,990	488 sks.
7			
5 1/2			
4 1/2	4,230	4,230	373 sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Mid Devonian Shale Depth 4500 feet
Depth of completed well 4241' feet Rotary X / Cable Tools ___
Water strata depth: Fresh 800 feet; Salt 540 feet
Coal seam depths: N/A Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Devonian Shale Pay zone depth 3035-4086 feet
Gas: Initial open flow 50 Mcf/d Oil: Initial open flow 50 Bbl/d
Final open flow 30 Mcf/d Final open flow 30 Bbl/d
Time of open flow between initial and final tests 72 hours
Static rock pressure 800 psig (surface measurement) after 48 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

(Continue on reverse side)

RIT 5925

FORM IV-35
(REVERSE)

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

PERFORATIONS:

11/10/82 17 .41 holes 3495-3501 (5) 3145-3148 (4) 3104-3107 (4) 3035-3038 (4)

3/10/83 17 .39 select fire 4086-84-70-68
3931-28
3826-24-12-10
3754-46-14-10
3696-92

FRACTURING:

11/11/82 Foam Frac
818,000 SCF Nitrogen

3/11/83 Nitrogen Frac
1,000,000 SCF

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Permian Sands/Shales	Surface	499	
Pennsylvanian Sands/Shales	500	1,600	
Lower Maxton	1,650	1,668	
Big Lime	1,676	1,746	
Keener Sand	1,764	1,791	
Big Injun	1,804	1,874	
Weir Sand	2,092	2,098	
Berea Sandstone	2,262	2,265	
Gordon Stray	2,374	2,380	
Gordon Sandstone	2,490	2,507	
Fourth Sand	2,611	2,632	
Fifth Sand	2,648	2,660	
Bayard	2,732	2,734	
Speechley	3,584	3,588	
Balltown	3,753	3,765	
Riley	4,153	4,173	

(Attach separate sheets as necessary)

Browning Oil, Ltd. 1982-2
Well Operator

05/03/2024

By: W E Browning

Date: January 31, 1984

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

FORM IV-36
[08-78]

RECEIVED
DEC 1 9 1984
OIL & GAS DIVISION
DEPT. OF MINES

Date: 12/7, 19 84

Operator's Well No. 2

API Well No. 47 - 085 - 5925
State County Permit

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

WELL OPERATOR'S REPORT
OF
INITIAL GAS-OIL RATIO TEST

WELL OPERATOR W.E.B. Well Tending
Address 160 North Hills Drive
Parkersburg, W.Va. 26101

DESIGNATED AGENT W.E. Browning
Address 160 North Hills Drive
Parkersburg, W.Va. 26101

GEOLOGICAL TARGET FORMATION: Devonian Shale Depth 4241 feet

Perforation Interval 3025'-4086', feet

GUIDELINES FOR TESTING:

1- *A minimum of gas vented or flared*
2- *A 24 hour preflow into pipelines or tanks*
3- *Uniform producing rate during the 24 hour test per test period*
4- *Measurement standards as for Form IV-39, "Report of Annual Production" (see Regulation 21.01)*
5- *Separate Form IV-36 for each producing formation in a multiple completion*

TEST DATA

START OF TEST-DATE	TIME	END OF TEST-DATE	TIME	DURATION OF TEST
4/4/83	1:20pm	4/5/83	1:20pm	24 hrs.

TUBING PRESSURE	CASING PRESSURE	SEPARATOR PRESSURE	SEPARATOR TEMPERATURE
200	500	80	35°

OIL PRODUCTION DURING TEST	GAS PRODUCTION DURING TEST	WATER PRODUCTION DURING TEST & SALINITY
11 bbls.	22 Mcf	0 bbls. ppm.

OIL GRAVITY	PRODUCING METHOD (Flowing, pumping, gas lift, etc.)
53 °API	Flowing

GAS PRODUCTION

MEASUREMENT METHOD			POSITIVE CHOKE [X]
FLANGE TAP [X]	PIPE TAP [ ]	L-10 [ ]	CRITICAL FLOW PROVER [ ]
ORIFICE DIAMETER 1/2"	PIPE DIAMETER (INSIDE DIAM.) 2.00"		NOMINAL CHOKE SIZE - IN.
DIFFERENTIAL PRESSURE RANGE 10"-50"	MAX. STATIC PRESSURE RANGE 70#-90#		PROVER & ORIFICE DIAM. - IN.
DIFFERENTIAL 15"	STATIC 80#		GAS GRAVITY (Air-1.0) MEASURED .736 ESTIMATED
GAS GRAVITY (Air-1.0) 0.736	FLOWING TEMPERATURE 40°		GAS TEMPERATURE 65° °F
24 HOUR COEFFICIENT			24 HOUR COEFFICIENT
			PRESSURE - psia

TEST RESULTS

DAILY OIL	DAILY WATER	DAILY GAS	GAS-OIL RATIO
11 bbls.	0 bbls.	22 Mcf.	2,000 SCF/STB

W.E.B. Well Tending
Well Operator

By: W E Browning

Its: Vice President

05/03/2024

05/03/2024

OG-11

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

RECEIVED
OCT 20 1982
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5925

Oil or Gas Well _____ (KIND)

Company W.E.B. Well Service

Address _____

Farm S.M. BARTH + CAROL S. ATKINSON

Well No. Barth #2

District Grant County Ritchie

Drilling commenced 10-13-82

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 Roger Sutphin - Earl Bailey - Laronce Gump

Over John Rig #3 tool Pusher Okey Amos

Remarks:

Ran 11 3/4" casing total of 162 foot
Halliburton ran 75 sacks cement net.
Plug Down at 5:15 A.M.

10-14-82
DATE

Samuel N. Hessman
DISTRICT WELL INSPECTOR

05/03/2024

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

05/03/2024

_____
DISTRICT WELL INSPECTOR

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED

OCT 20 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5925

Oil or Gas Well (KIND) _____

Company W.E.B. Well Service

Address _____

Farm S.M. BARTH + CAROL S. ATKINSON

Well No. _____

District Grant County Ritchie

Drilling commenced 10-13-82

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
8 1/4			
6 5/8			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 Roger Sutphin / Earl Bailey / Larance Gump
tool Pusher
Okey Amos

Over John Rig #3

Remarks:

Ran 1990 foot of 8 5/8 casing - Halliburton
Ran 365 sacks light Pos mix 100 sacks reg net.
465 sacks total - Good circulation of cement
Plug Down at 7:40 P.M.

10-16-82
DATE

Samuel N. [illegible]
DISTRICT WELL INSPECTOR

05/03/2024

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

05/03/2024

OG-11

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

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

INSPECTOR'S WELL REPORT

Permit No. 85-5925

Oil or Gas Well _____ (KIND)

Company WEB Well Service

Address _____

Farm S. M. Barth and Carol S. Atkinson

Well No. Barth # 2

District Grant County Ritchie

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: Status Report

Reclamation on location and road done API # on well head
Mulch on location But road needs more mulch

Can not release.

7-22-83
DATE

Samuel N. Kersman
DISTRICT WELL INSPECTOR

05/03/2024

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

05/03/2024

_____
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

FINAL INSPECTION REQUEST

INSPECTOR'S COMPLIANCE REPORT

RECEIVED
NOV 14 1983
OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 47-085-5925
Company WEB Well Service
Inspector Samuel Hersman
Date 11-8-83

County Ritchie
Farm S.M Barth + Carol S. Atkinson
Well No. Barth #2

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	✓	
7.03	Identification Markings	✓	

COMMENTS: OK to Release

~~Request well rec~~

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.

SIGNED: Samuel N. Hersman
DATE: 11-8-83

05/03/2024

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

December 11, 1984

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

W.E.B. Well Service
227 North Hills Drive
Parkersburg, W.Va. 26101
Attn: W.E. Browning

In Re: PERMIT NO: 085-5925
FARM: S. M. Barth & C.S. Atkinson
WELL NO: Barth # 2
DISTRICT: Grant
COUNTY: Ritchie
ISSUED: 10-4-82

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.

XX 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.

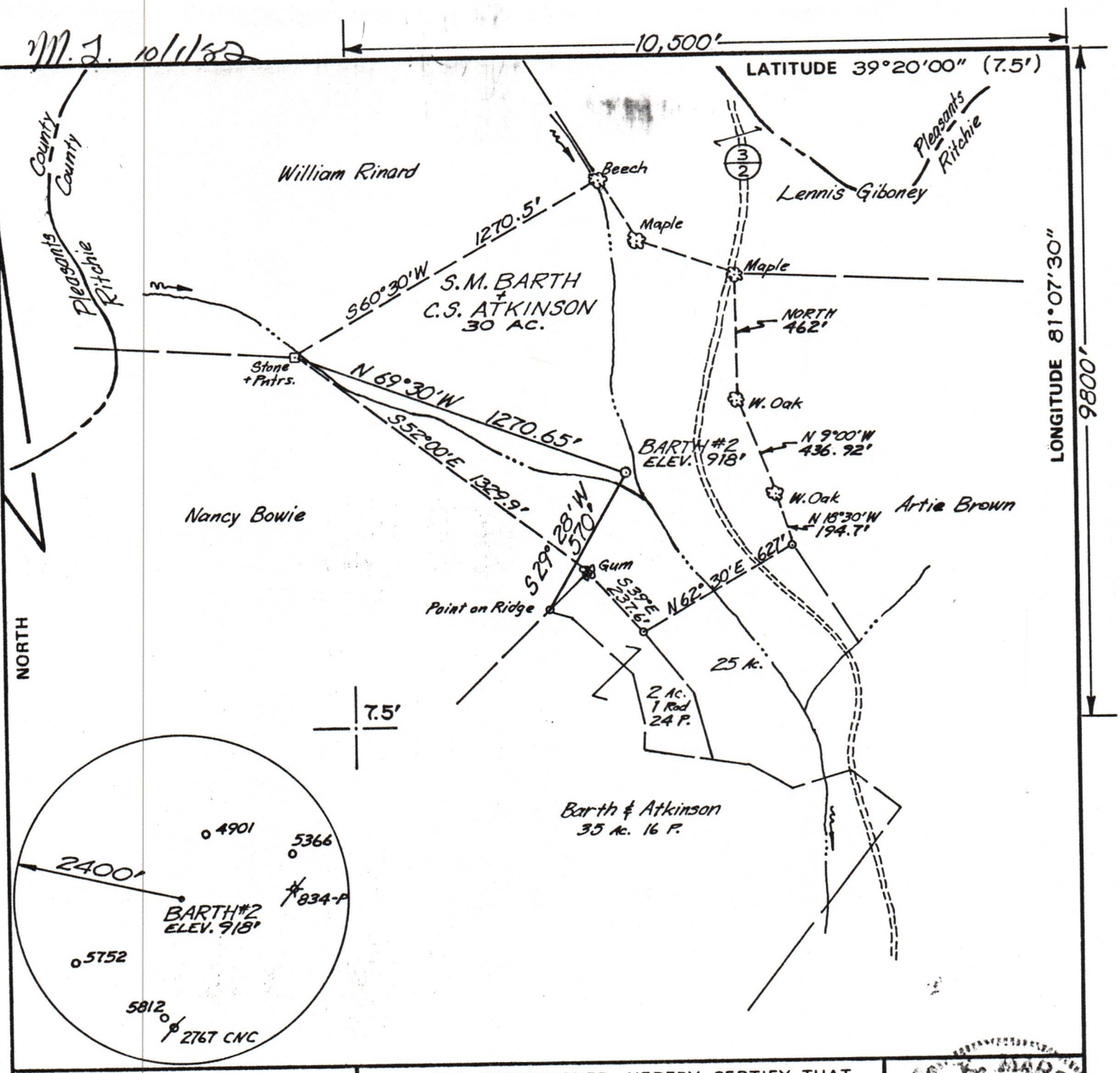
Very truly yours,

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

TMS/chm

05/03/2024

M.J. 10/1/82



FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION BM ON BRIDGE 869'

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) Paul K. Marshall
R.P.E. _____ L.L.S. 580

PAUL K. MARSHALL LICENSED NO. 580 STATE OF WEST VIRGINIA LAND SURVEYOR
PLACE SEAL HERE

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

FORM IV-6
(8-78)

DATE SEPTEMBER 25, 1982
OPERATOR'S WELL NO. BARTH #2
API WELL NO.
47 - 085 - 5925
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL X GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 918' WATER SHED MEADOW RUN
DISTRICT GRANT COUNTY RITCHIE
QUADRANGLE SCHULTZ (7.5')
SURFACE OWNER Stella M. Barth & Carol S. Atkinson ACREAGE 30
OIL & GAS ROYALTY OWNER S.M. BARTH, C.S ATKINSON LEASE ACREAGE 101.25
LEASE NO. _____

05/03/2024

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 MID DEVONIAN ESTIMATED DEPTH 4500'
WELL OPERATOR WEB WELL SERVICE DESIGNATED AGENT W. E. BROWNING
ADDRESS 227 NORTH HILLS DRIVE ADDRESS 227 NORTH HILLS DRIVE
PARKERSBURG, W.VA. 26101 PARKERSBURG, W.VA. 26101

RIT. 5925

H. T. HALL