

A-5

#609

Form WV-9
(01-50)

Date July 24 1981
Well No. Bart Tract 15
API No. 47 - 103 - 0925 - P
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name PENNZOIL COMPANY Designated Agent Curtis A. Lucas
Address PARKERSBURG, W.V. Address Parkersburg, W.V.
Telephone 422-6565 Telephone 422-6565
Landowner _____ Soil Cons. District Upper Ohio

Revegetation to be carried out by Company Employees (Agent)
This plan has been received by Upper Ohio SCD. All corrections
and additions become a part of this plan. 7/28/81 Thomas D. Plummer
(Date) (SCD Agent)

Access Road	Location
Structure <u>see comments</u> (A)	Structure <u>see comments</u> (1)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

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

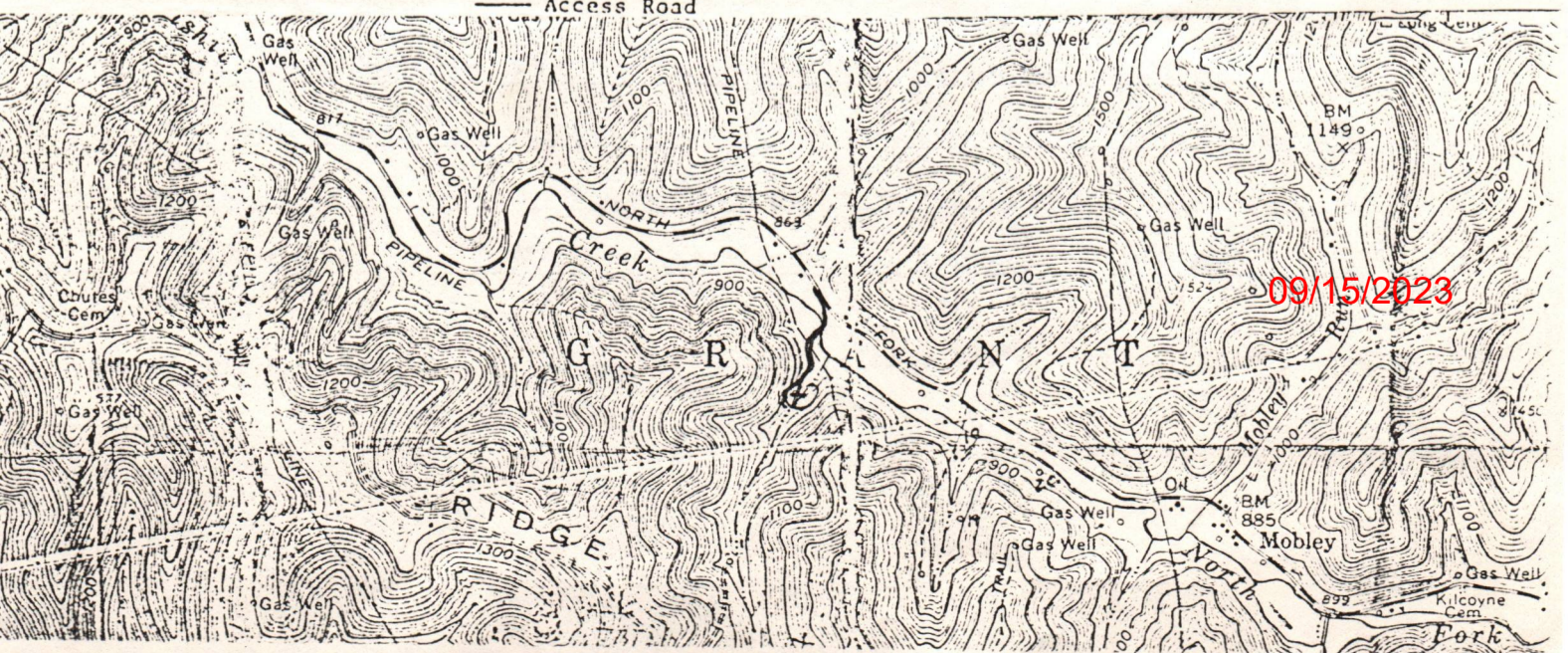
Treatment Area I	Treatment Area II
Lime _____ Tons/acre or correct to pH <u>6.5</u>	Lime _____ Tons/Acre or correct to pH <u>6.5</u>
Fertilizer <u>400 500</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>400 500</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>Hay 2 #</u> Tons/Acre	Mulch <u>Hay 2 #</u> Tons/Acre
Seed* <u>Ky 31 Fescue 30</u> lbs/acre	Seed* <u>Ky 31 Fescue 30</u> lbs/acre
<u>Alsike Clover 10</u> lbs/acre	<u>Alsike Clover 10</u> lbs/acre
_____ lbs/acre	_____ lbs/acre

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

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Attach or photocopy section of involved Topographic map. Quadrangles Big Run 7 1/2'

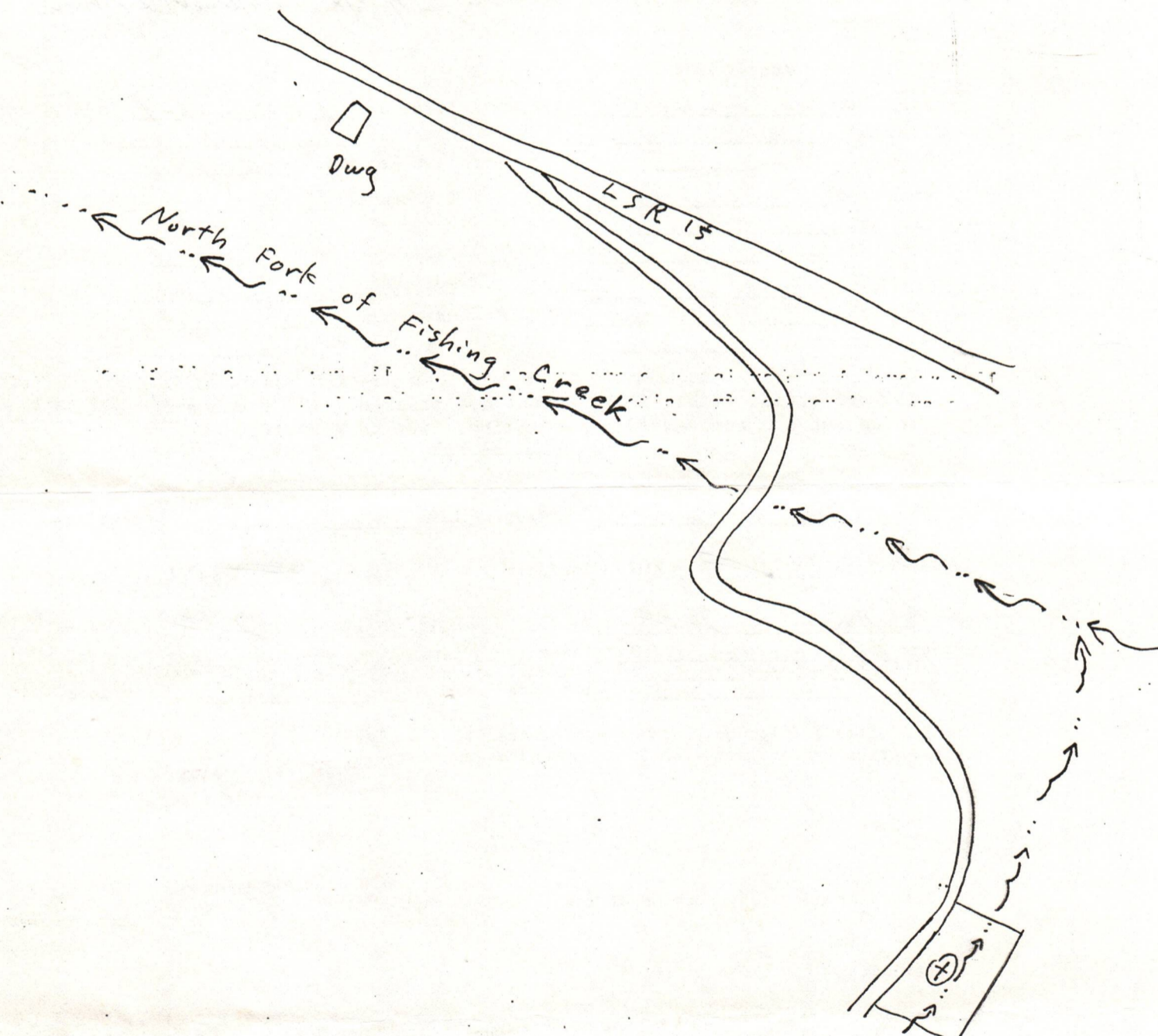
Legend: ⊕ Well Site
— Access Road



Well Site Plan

- | | | | |
|---------------------------|---------------|------------|-------------|
| Legend: Property Boundary | —————▲————— | Diversion | ————— ————— |
| Road | ===== | Spring | ○ |
| Existing Fence | —x—x—x—x— | Wet Spot | ⊙ |
| Planned Fence | - - - - - | Building | ■ |
| Stream | ~~~~~ | Drain Pipe | ○—○—○—○— |
| Open Ditch | —·—·—·—·—·—·— | Waterway | =====> |

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



Comments: This is an old well to be abandoned. All surface equipment will be removed. Existing Road and location will be used. No additional grading or timber cutting will be done.

Signature Curtis A. Lucas Parkersburg, W.V. 422-6565
Agent Address

09/15/2023

Please request landowners cooperation to protect new seeding for one growing season.

B-1.

103-0925-P
File Copy

WELLS NO. 13774 NAME *Garrett Creek* DISTRICT PINE GROVE
LEASE NO. 44180
E 1/4 W 1/4 S 1/4 T 100 S 75 N. 8 E 1/4 W 1/4 DISTRICT

County *Monticello*
State *Arkansas*
Comenced *1/24/11*
Completed *1/24/11*
Contractor *E. J. Campbell*
Purchased From *Carlin & Edwards Oil Co.*
Date Purchased *5-10-17* * ** SEE BELOW
Date Connected
Date Sold
Date Plugged
Date Abandoned

** SEE BELOW
From Carlin & Edwards Oil Co. 1-1-20
CASING AND TUBING

Size	Put In Well	Left In Well	Pulled
13 In. Casing	404		404
10 In. Casing	1191		1191
8 1/4 In. Casing	1694	1694	
6 5/8 In. Casing	1876	1870	
6 1/4 In. Casing	1985	1985	
5 1/2 In. Casing			
4 7/8 In. Casing			
2 In. Tubing			
In. Tubing			
In. Tubing			

Date	Qts.	Sand	Depth	T	
				Before	After
2/1/11	28				

Initial Oil Production
Initial Open Flow

RECORD
Elevation at Mouth of Well
Formation
Top
Bottom
Thickness
Oil at
Gas at
Water at
Thickness of Pay

Pittsburgh Coal	600								
Red Rock Cave									
Cow Run (First)									
Cow Run (Second)	1160		1180						
Salt Sand (Upper)									
Salt Sand (Middle)									
Salt Sand (Lower)	1500		1640						
Maxon									
Little Lime									
Pencil Cave									
Big Lime	1840		1895						
Keener Sand									
Injun Sand	1895								
Squaw Sand									
Weir Sand									
Berea Sand									
Gantz Sand									
Fifty Foot Sand									
Thirty Foot Sand									
Gordon Stray									
Gordon Sand									
Fourth Sand									
Fifth Sand									
Corniferous Lime									
Niagara Lime									
Cave									
Clinton									
Niedina Shale									
Trenton									
Total Depth	1995								

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AUG 28 1921
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Handwritten notes:
29974
155
N.R. - E.C.

09/15/2023

** H. C. & R. Co. purchased 1/2 interest from Arkansas Fuel Oil Co.
July 9, 1940
PACKERS
Size Make Set at

VOLUME AND PRESSURE TESTS

ANNUAL REPORT OF ROCK PRESSURE

Date Taken	Reading	Liquid	Opening	Pounds Pressure	1 Min.	5 Min.	10 Min.	30 Min.	60 Min.	Rock	Volume	Sand	Date	Time Shut In	Sand	Rock	Line Pressure	Shut In Pressure	
2-10-27	4 1/2	oil	1/2								256	544 rock 544 grain							

REPAIRS TO WELL

ABANDONMENT RECORD

Commenced	Completed	Drilled From (Ft.)	Deeper To (Ft.)	Shot	Production		Rock Pressure		Certificate No.	Kind
					Before	After	Before	After		
1-22-27	2-10-27			2-1-11		5 1/2 in.			Filled With Plug Size	Kind
									Filled With Plug Size	Kind
									Filled With Plug Size	Kind
									Filled With Plug Size	Kind
									Filled With Plug Size	Kind

09/15/2023

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

EX-100-100
MAY 10 1962
STATE OF WEST VIRGINIA

03-0307-P
103-0923-P
103-0925-P

INSPECTOR'S WELL REPORT

Permit No.

Oil or Gas Well

(KIND)

Company Pennzoil
 Address Parkersburg W. Va.
 Farm Barr Tract
 Well No. 10, 15720
 District Grant County Wetzel
 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 _____ lbs. per 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			

copy

Wetzel

Drillers' Names

Remarks:

~~Wetzel~~ Final Inspection Hold
monuments not set, Reclaiming not started

09/15/2023

3-3-82

R.A. Leather 5/2

1900
10/10/20

B-7

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

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AUG 23 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 103-925 P

Oil or Gas Well _____
(KIND)

Company <u>pennzoil co</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Parkersburg, W. Va.</u>	Size			
Farm <u>Barr Tract</u>	16			Kind of Packer _____
Well No. <u>15</u>	13			
District <u>Grant</u> County <u>Wetzel</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			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 _____
OK to Release
Remarks: _____

Plug

8-20-82
DATE

R. A. Lowther
09/15/2023
DISTRICT WELL INSPECTOR

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

Drillers' Names _____

Remarks: _____

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

DATE

09/15/2023

DISTRICT WELL INSPECTOR



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

_____	_____
Coal Operator	Pennzoil Company Name of Well Operator
_____	_____
Address	P. O. Box 1588, Parkersburg, WV Complete Address
_____	_____
Consolidated Coal Company Coal Owner	August 26, 1981 Date
6451 Pleasant Street, 2nd Floor Library, PA Address	WELL TO BE ABANDONED Grant District
_____	_____
Lease or Property Owner	Wetzel County
_____	Well No. 15
Address	Daw Foot Farm

Inspector to be notified Phillip Tracy Telephone Number _____

RECEIVED
AUG 28 1981

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,
Pennzoil Company

Curtis A. Lucas
Curtis A. Lucas Well Operator
Supervisor, Surveying & Mapping

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract.

09/15/2023

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NOT TRANSFERABLE.

103-0925-P
Permit Number

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

- T.D. 1995
- 5 1/2" csg. set @ 1870
- 7" csg. set @ 1694
- Pull 5 1/2 csg.
- Run in hole w/2" tubing gell hole- spot 50 sks cement @ 1895 to 1795
- Pull - 7" csg.
- spot 50 sks cement plug 1500-1400
- spot 50 sks cement plug 1160-1060
- spot 75 sks cement plug 650-400
- spot 50 sks cement plug 350-300
- spot 50 sks cement plug 50 to surface

Erect markers as prescribed by law.

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours,
Pennzoil Company

Curtis A. Lucas

Curtis A. Lucas, Well Operator
Supervisor, Surveying & Mapping

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved.

16th day of Sept., 1981

DEPARTMENT OF MINES
Oil and Gas Division

By: *Fred B. Smith*

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

B-10

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FORM OG-8

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

DEC 24 1981

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

Consolidated Coal Company
 COAL OPERATOR OR OWNER
 6451 Pleasant Street, 2nd Floor
 Library, PA
 ADDRESS

COAL OPERATOR OR OWNER
 ADDRESS

LEASE OR PROPERTY OWNER
 ADDRESS

PENNZOIL COMPANY
 NAME OF WELL OPERATOR
 P. O. Box 1588, Parkersburg, WV 26102-1588
 COMPLETE ADDRESS

December 14, 19 81
 WELL AND LOCATION
 Grant District
 Wetzel County

Well No. 15
 Barr Tract Farm

STATE INSPECTOR SUPERVISING PLUGGING.....

AFFIDAVIT

STATE OF WEST VIRGINIA,
 County of Wetzel } SS:

Michael McCown and C. K. Echard

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by PENNZOIL COMPANY, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 28th day of November, 1981, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
Total Depth 1995	Gell 1995 - 1798		5 1/2" 1709'	161'
Big Injun 1895-1995	Cement (50 Sks.)-----	1798 - 1578	7" 793'	901'
Big Lime 1840-1895	Gell 1578 - 665			
Third Salt 1500-1640	Cement (125 Sks.)-----	665 - 400		
Cow Run 1160-1180	Gell 400 - 347			
	Cement (50 Sks.)-----	347 - 300		
	Gell 300 - 50			
	Cement (50 Sks.)-----	50 - 0		
COAL SEAMS	Pittsburgh Coal 600 -		DESCRIPTION OF MONUMENT	
(NAME)			7" Pipe ----2 1/2' in height filled with	
(NAME)			cement with proper well identification	
(NAME)			on monument.	
(NAME)				

and that the work of plugging and filling said well was completed on the 4th day of December, 1981.

And further deponents saith not.

Michael McCown 09/15/2023
C.K. Echard

Sworn to and subscribed before me this _____ day of _____, 19____.

My commission expires:

Notary Public.
 Permit No. 47-103-0925-P

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

RECEIVED
 NOV 17 1983
 OIL & GAS DIVISION
 DEPT. OF MINES

Permit No. 103-925-P County Wetzel
 Company Pennsylv Co Farm Barb Tract
 Inspector _____ Well No. 15
 Date _____

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	<u>✓</u>	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	<u>✓</u>	_____
23.04	Reclaimed Drilling Pits	<u>✓</u>	_____
23.05	No surface or underground Pollution	<u>✓</u>	_____
7.03	Identification Markings	<u>✓</u>	_____

COMMENTS: _____

I have inspected the above well and (HAVE) 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: R. A. Lowther
 DATE: 11-15-83

09/15/2023

RECEIVED

NOV 13 1983

OIL & GAS DIVISION

DEPT. OF MINES

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State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305

THEODORE M. STREIT
ADMINISTRATOR

WALTER N. MILLER
DIRECTOR

September 21, 1982

Pennzoil Company
P. O. Box 1588
Parkersburg, W. Va. 26101

IN RE: PERMIT NO. 47-103-0925-P
FARM Barr Tract
WELL NO. 15
DISTRICT Grant
COUNTY Wetzel

Gentlemen:

The final inspection report for the above described well has been received in this office. Only the column checked below applies.

XXXXXX 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 your records.

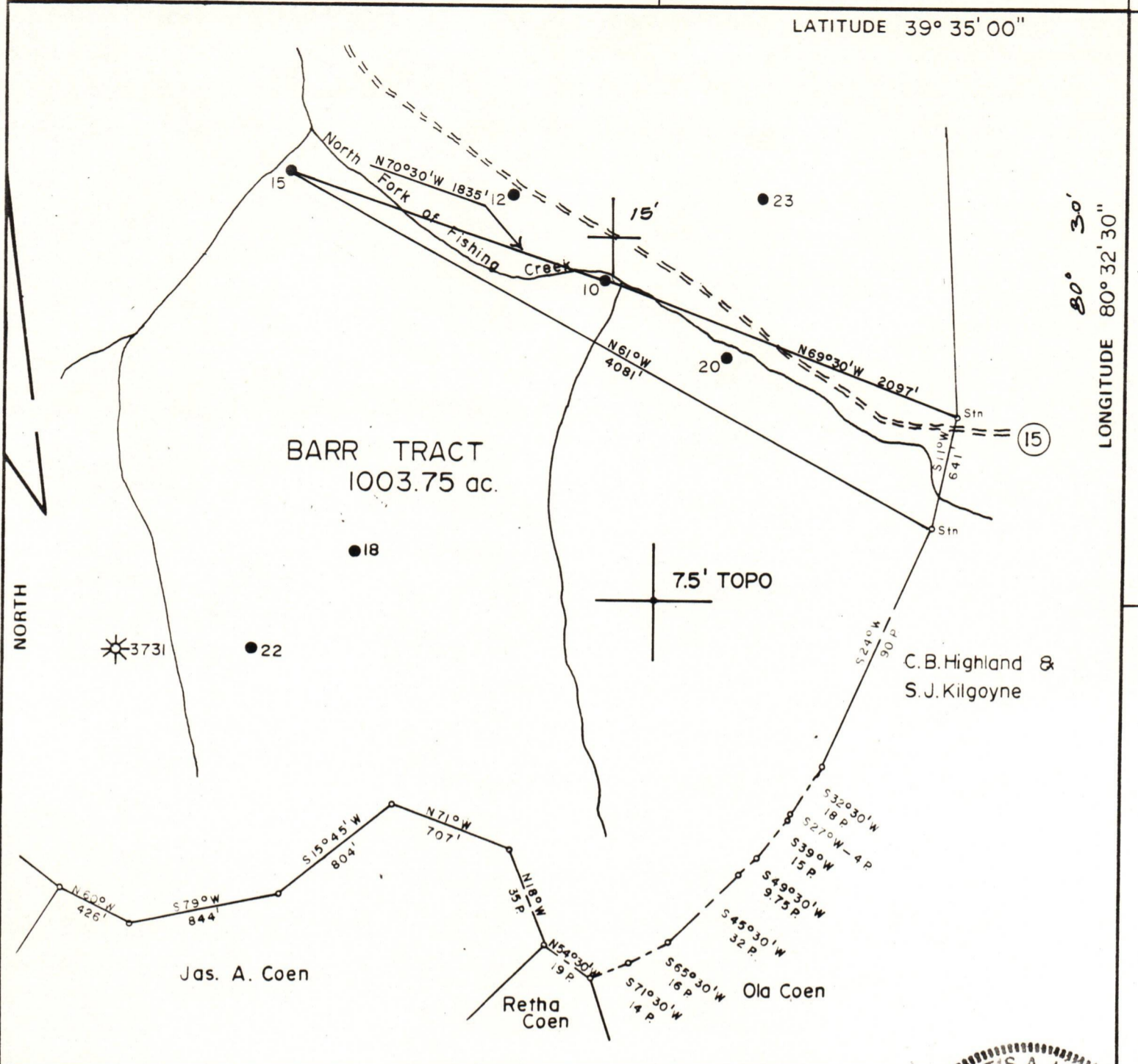
 Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Theodore M. Streit

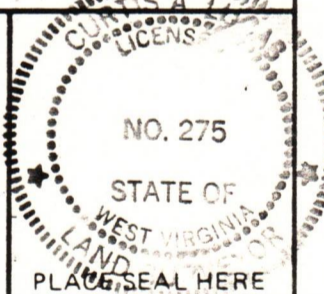
FMS:rl

09/15/2023




FILE NO. 86
 MAP N69 sqs N8 E4
 SCALE 1" = 800'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Barr Tract No.20
EI. = 895.61'

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) Curtis A. Lucas
CURTIS A. LUCAS LLS 275



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE 7-24, 1981
 FARM BARR TRACT NO. 15
 API WELL NO. 47-103-0925-P
 STATE WV COUNTY Wetzel PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 873.08' WATER SHED North Fork of Fishing Creek
 DISTRICT Grant COUNTY Wetzel
 QUADRANGLE Big Run 7.5'

SURFACE OWNER Wm. Kilcoyne ACREAGE _____
 OIL & GAS ROYALTY OWNER Pennzoil Co. LEASE ACREAGE 1003.75 09/15/2023
 LEASE NO. Fee 2676

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 Injun ESTIMATED DEPTH 1995'
 WELL OPERATOR PENNZOIL COMPANY DESIGNATED AGENT JAMES A. CREWS
 ADDRESS P. O. BOX 1588 ADDRESS P. O. BOX 1588
PARKERSBURG, W.V. 26101 PARKERSBURG, W.V. 26101