

- Fracture.....
- Redrill.....
- New Location.
- Drill Deeper.....
- Abandonment.....

Source of Elevation A-433 - Elev. 907'

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Minimum accuracy, one part in 200

Company ALLEGHENY LAND & MINERAL CO.
 Address CLARKSBURG, W.VA. 26301
 Farm J. LEE TAYLOR
 Tract 231^{ac} Acres 308.5 Lease No. _____
 Well (Farm) No. _____ Serial No. A-458
 Elevation (Spirit Level) 1168'
 Quadrangle CENTERPOINT SET 13
 County DODDRIDGE District M^cCLELLAN
 Engineer R. J. Williams
 Engineer's Registration No. 105 L. L. S.
 File No. 221/36 Drawing No. _____
 Date 10-7-72 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. Dodd-1699

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

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

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OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, 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.

Allegany Land Mineral Company
COAL OPERATOR OR OWNER
200 West 10th Street
ADDRESS
Martinsburg, West Virginia
COAL OPERATOR OR OWNER

Allegany Land Mineral Company
NAME OF WELL OPERATOR
P.O. Box 1479 Clarksbury, W.V.
COMPLETE ADDRESS
November 29, 1972
WELL AND LOCATION
McClellan District
Doddridge County

O.S. Haught, Agent
LEASE OR PROPERTY OWNER
Salem, W. Va.
ADDRESS

Well No. 4-158
J. Lee Taylor Farm

STATE INSPECTOR SUPERVISING PLUGGING William Blosser Box 1857 Colfax, W.V.

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Putnam } SS:

Robert Post and Warren Haught
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 Allegany Land Mineral Co. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 20th day of November, 1972, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			CSG PULLED	CSG LEFT IN
FORMATION	Aquagel 2310 - 2200	SIZE & KIND		
	Cement 2200 - 2050		XXXXX	
	Aquagel 2050 - 776		XXXXXXXXXXXXX	
	Cement 776 - 714		11"	
	Aquagel 714 - 499		None	20'
	Cement 499 - 443			
	Aquagel 443 - 10		8-5/8"	
	Cement 10 - Surface		None	351'
COAL SEAMS	<u>463 to 469</u>	DESCRIPTION OF MONUMENT		
(NAME)	<u>734 to 746</u>	<u>XXX</u> Extend 8-5/8" casing 20' and above surface and install cement and install surface		
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 21st day of November, 1972.

And further deponents saith not.

Sworn to and subscribed before me this 30th day of November, 1972.

My commission expires:

April 14, 1977

Robert Post
Warren R. Haught
Claron Dawson
Notary Public.

Permit No. Dod-1699

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OIL & GAS DIVISION
DEPT. OF MINES

* * * under grant or lease dated February 24, 1900, made by J. L. Taylor, and wife, unto Hope Natural Gas Company, and of record in the office of the Clerk of the County Court of Doddridge County, West Virginia, in Deed Book No. 16, at page 344, and which said lease shall be assigned unto Allegheny Land and Mineral Company by Consolidated Gas Supply Corporation, successor to Hope Natural Gas Company, pursuant to an agreement dated April 26, 1971.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Centerpoint

Permit No. Dod-1699

Rotary Oil _____
Cable _____ Gas _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____
DRY Dry (Kind) C. N.

Company <u>Allegheny Land & Mineral Co.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Markeburg, W. Va.</u>	Size			
Farm <u>J. Lee Taylor</u> Acres <u>308.5</u>	20-16			
Location (waters) <u>Big Battle Run</u>	Cond.			
Well No. <u>A-458</u> Elev. <u>1168</u>	3-10" 11"	20'	20'	Cemented to surface
District <u>McClellan</u> County <u>Doddridge</u>	9 5/8			Cemented to surface
The surface of tract is owned in fee by <u>James Underwood</u>	8 5/8	851'	851'	
Address <u>route 2 Salem, W. Va.</u>	7			
Mineral rights are owned by <u>O. C. Haught, Agent</u>	5 1/2			
Address <u>Salem, W. Va.</u>	4 1/2			
Drilling Commenced <u>Nov. 11, 1972</u>	3			
Drilling Completed <u>Nov. 19, 1972</u>	2			
Initial open flow _____ cu. ft. _____ bbls.	Liners Used			
Final production _____ cu. ft. per day _____ bbls.				
Well open _____ hrs. before test _____ RP.				

Well treatment details:

Attach copy of cementing record.

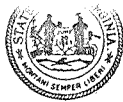
Coal was encountered at 463 to 469 Inches
Fresh water Abundant Feet 1100 Salt Water Slow Feet 1650
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
oil shale		-	0	100		
late shale		-	100	463		
oil shale		-	463	469		
shale		-	469	480		
sandy slate		-	480	515		
shale slate		-	515	734		
oil shale		-	734	746		
shale		-	746	1100	Fresh	Water 1100 - Abundant
shale		-	1100	1112		
sandy shale		-	1112	1140		
shale		-	1140	1154		
late shale		-	1154	1250		
sandy shale		-	1250	1272		
late shale		-	1272	1650		Salt Water 1650 Slow
sandy shale		-	1650	1674		
shale		-	1674	1804		
shale		-	1804	1822		
shale		-	1822	2036		
big Lime		-	2036	2090		
big Injun		-	2090	2158		
shale		-	2158	2306		
total depth		-		2306 2310		T.D.

DEPT. AND A. ANDERSON

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
OCT 11 1972
OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE October 9th., 1972

Surface Owner Emma Underwood, Route 2 Company Allegheny Land and Mineral Co.
Address Salem, W. Va. 26426 Address Clarksburg, W. Va. 26301

Mineral Owner O. C. Haught, Agent, Route 1 Farm J. Lee Taylor Acres 308.5
Address Salem, W. Va. 26426 Location (waters) Big Battle Run

Coal Owner Flint Creek Coal Company Well No. A-458 Elevation 1168'
Address 320 West Main Street, District McClellan County Doddridge
Coal Operator Uniontown, Pennsylvania 15401 Quadrangle Centerpoint SE
Address none

INSPECTOR TO BE NOTIFIED Mr. Wm. Blosser
Box 1857 PH: Fairmont
Calfax, W. Va. 363-9105
26546

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 2-20-73

Robert H. Ford
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated See attached sheet by _____ made to _____ and recorded on the _____ day of _____ 19____, in _____ County, Book _____ Page _____

NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, Allegheny Land and Mineral Co.
(Sign Name) By: Daniel R. Brounery
Wells Operator Secretary

Address
of
Well Operator

P. O. Box 1479
Street
Clarksburg,
City or Town
West Virginia. 26301
State

*SECTION 3 . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

Dodd-1699 PERMIT NUMBER

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO XX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME Allegheny Land and Mineral Co.
 ADDRESS _____ ADDRESS Clarksburg, W. Va. 26301
 TELEPHONE _____ TELEPHONE 624-7659
 ESTIMATED DEPTH OF COMPLETED WELL: 2400' ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 TYPE OF WELL: OIL _____ GAS XX COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16	20'	20'	cement to surface
13 - 10			
9 - 5/8			
8 - 5/8	810'	810'	cement to surface
7			
5 1/2			
4 1/2	2400'	2400'	100 bags cement
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 520' FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS 292' 481' 748'
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title