

New Location   
 Drill Deeper   
 Abandonment

Minimum Error of Closure ONE PART IN 200  
 Source of Elevation C.G.S.C. WELL 7757 ELEV. 946'  
 "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."

Company ALLEGHENY LAND & MINERAL CO. 17  
 Address 200 W. MAIN STREET, P.O. BOX 1740, CHARLESTON, W. VA. 26301  
 Farm NORVAL & MARY NEWLON  
 Tract \_\_\_\_\_ Acres 23.6 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. A-670  
 Elevation (Spirit Level) 1038'  
 Quadrangle Wolf Summit 7.5'  
 County HARRISON District SARDIS 7  
 Engineer Harold L. Hulow  
 Engineer's Registration No. 530 L.L.S.  
 File No. 145 Drawing No. \_\_\_\_\_  
 Date 7-19-77 Scale 1" = 500'

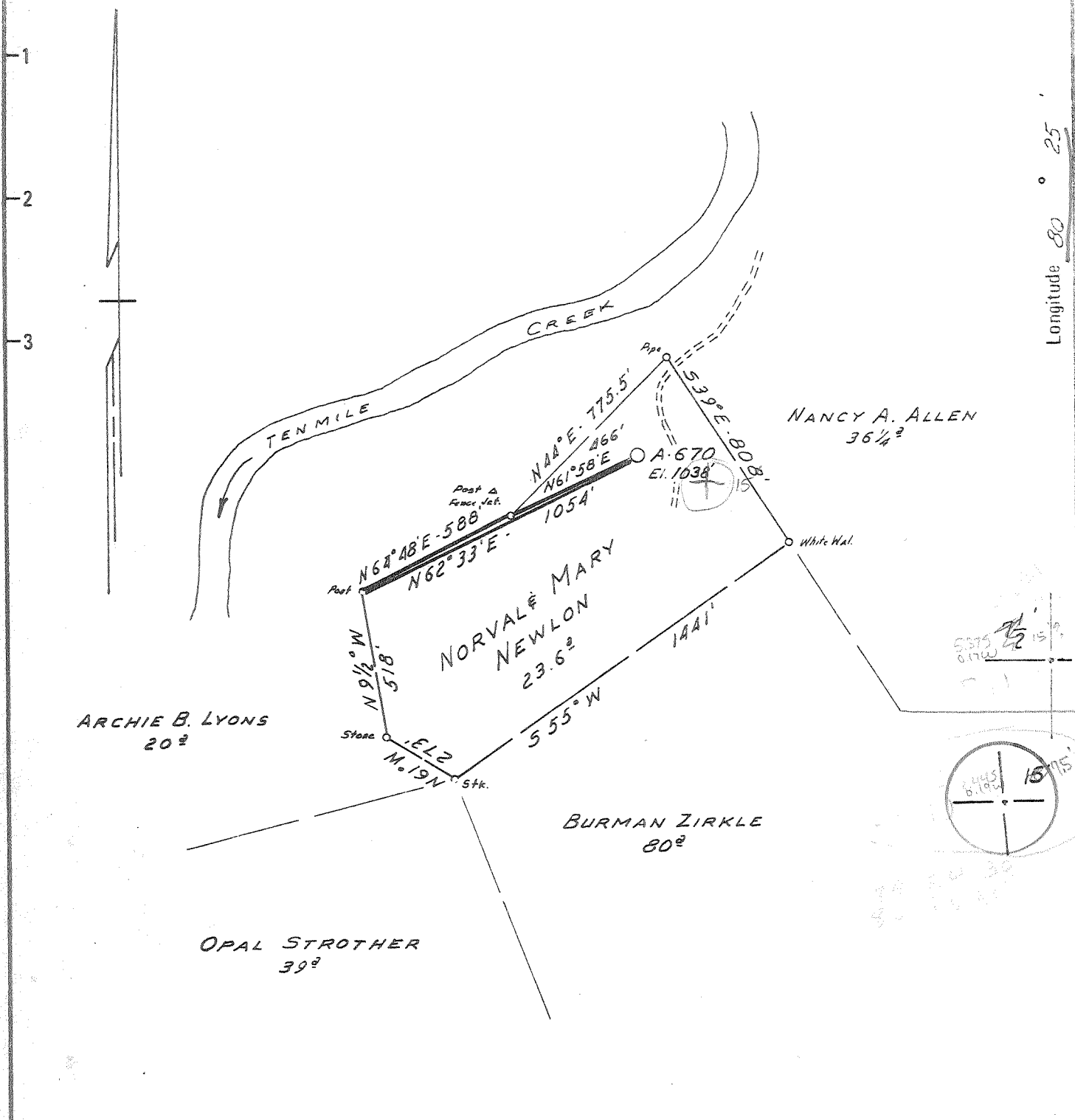
STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
API Well No. 47-033-01105F

+ 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.

Plot  Log  Card  CSD

Latitude  $39^{\circ} 25'$   
 $7\frac{1}{2}'$   $39^{\circ} 22' 30''$   
 WC



Longitude  $80^{\circ} 25'$

New Location   
 Drill Deeper   
 Abandonment

Minimum Error of Closure *ONE PART IN 200*  
 Source of Elevation *C.G.S.C. WELL 7757 ELEV. 946'*

"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."

Company ALLEGHENY LAND & MINERAL CO.  
 Address CLARKSBURG, W. VA. 26301  
 Farm NORVAL & MARY NEWLON  
 Tract \_\_\_\_\_ Acres 23.6 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. A-670  
 Elevation (Spirit Level) 1038' 5"  
 Quadrangle CLARKSBURG, WOLF SUMMIT 7 1/2'  
 County HARRISON District SARDIS  
 Engineer Warren P. Stouffer  
 Engineer's Registration No. 530 L.L.S.  
 File No. 145 Drawing No. \_\_\_\_\_  
 Date 7-19-77 Scale 1" = 500'

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

WELL LOCATION MAP  
 FILE NO. HAR-1105

+ 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.

47-033

State of West Virginia  
DEPARTMENT OF ENERGY  
Division of Oil and Gas

FEB 4 2 32 PM '91 Well Operator's Report of Well Work

Farm name: NEWLON, N. & M. Operator Well No.: 1 A-670

LOCATION: Elevation: 1038.00 Quadrangle: WOLF SUMMIT

District: SARDIS County: HARRISON  
Latitude: 13650 Feet South of 39 Deg. 22Min. 30 Sec.  
Longitude 1225 Feet West of 80 Deg. 25 Min. Sec.

Company: ALAMCO, INC.

200 W. MAIN ST., P.O. BOX 1740 | Casing | Used in | Left | Cement

CLARKSBURG, WV 26302-1740

Agent: MARTY L. PERRI

Inspector: STEVE CASEY  
Permit Issued: 10/16/90  
Well work Commenced: 12/10/90  
Well work Completed: 01/03/91  
Verbal Plugging  
Permission granted on:  
Rotary Cable Rig  
Total Depth (feet) 2700  
Fresh water depths (ft) 88  
Salt water depths (ft) None

& Tubing Size	Drilling	in Well	Fill Up Cu. Ft.
	See Original		

Is coal being mined in area (Y/N)? N  
Coal Depths (ft): 269

OPEN FLOW DATA

Producing formation 5th Pay zone depth (ft) 2336  
 Gas: Initial open flow N/A MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests \_\_\_\_\_ Hours  
 Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
 Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests \_\_\_\_\_ Hours  
 Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: ALAMCO, INC.

By: [Signature]  
Date: 1-31-91

1. Set solid bridge plug @ 2700' to temporarily abandon lower zones.
2. Perforated 5th Sand formation @ 2336-48
3. Stimulated zone w/350 sks. 20/40 sand.
4. Well is currently being tested.

11336



RECEIVED

OCT 28 1977

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

WELL RECORD <sup>12</sup>

Quadrangle CLARKSBURG

Permit No. HAR-1105

Rotary  Oil   
Cable \_\_\_\_\_ Gas   
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind) \_\_\_\_\_

Company Allegheny Land & Mineral Co.  
Address Box 1740, Clarksburg, WV 26301  
Farm N. & M. Newlon Acres 23.6  
Location (waters) Tenmile Cr. to W. Fork River  
Well No. A-670 Elev. 1038'  
District Sardis County Harrison  
The surface of tract is owned in fee by \_\_\_\_\_  
Norval & Mary Newlon  
Address Rt. 4, Clarksburg, WV 26301  
Mineral rights are owned by same  
\_\_\_\_\_ Address \_\_\_\_\_  
Drilling Commenced September 12, 1977  
Drilling Completed September 18, 1977  
Initial open flow 158 MCF cu. ft. \_\_\_\_\_ bbls.  
Final production \_\_\_\_\_ cu. ft. per day \_\_\_\_\_ bbls.  
Well open \_\_\_\_\_ hrs. before test \_\_\_\_\_ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
13-10"			
9 5/8			
8 5/8	871'	871'	Cement to surf.
7			
5 1/2			
4 1/2	3409'	3409'	" " 2609'
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Well was fractured September 27, 1977 by Halliburton.

Final test: Open flow - (1086 MCF)

Rock Pressure - 1270# - 16 hrs.

Coal was encountered at 269-274 Feet \_\_\_\_\_ Inches  
Fresh water @ 88' & 905 Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Speechly & Balltown Depth 2910-3038' & 3240 - 3278'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	5		
Sand & Shale			5	269	Water - 1" @ 88'	
Coal *****			269	274	Coal *****	
Sand & Shale			274	1312	Water - 2" @ 905'	
Big Lime			1312	1398		
Injun Sand			1398	1402		
Shale			1402	1410		
Squaw Sand			1410	1436	2920 - 2926' - 6 shots	
Sand & Shale			1436	2002	2929 - 2931' - 3 "	
Sand			2002	2020	3035 - 3038' - 3 "	
Sand & shale			2020	2340	3250 - 3254' - 6 "	
Sand			2340	2350	3266 - 3272' - 6 "	
Sand & Shale			2350	2910		
Speechly Sand			2910	3038		
Sand & Shale			3038	3240		
Balltown Sand			3240	3278		
Sand & Shale			3278	4600		
Total depth				4600	(Driller)	
					Partial abandonment - over	

(over)

\* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet/2	Bottom Feet	Oil, Gas or Water	* Remarks
Partial Abandonment (BY verbal permission of Paul Garrett, Insp.						
Total depth - 4600'						
Aquagel - 4600 - 4200'						
Cement - 4200 - 4100'						
Aquagel - 4100 - 3415'						
4 1/2" Casing set @ 3415'						
and Cemented w/215 sks. cement						

Date October 6 19 77

APPROVED Allegheny Land & Mineral Co. owner

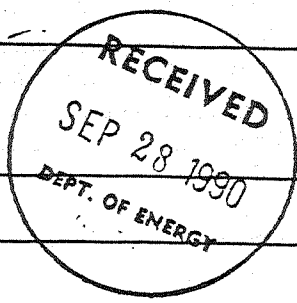
By Claron Dawson, Supt.  
(Title)

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

Issued 10/16/90

Expires 10/16/92

- 1) Well Operator: ALAMCO. INC. 975 (7) 691
- 2) Operator's Well Number: A-670 NEWLON 3) Elevation: 1038
- 4) Well type: (a) Oil  / or Gas  /  
(b) If Gas: Production  / Underground Storage  /  
Deep  / Shallow  /
- 5) Proposed Target Formation(s): See Attached
- 6) Proposed Total Depth: 3415 feet
- 7) Approximate fresh water strata depths: 88'
- 8) Approximate salt water depths: None
- 9) Approximate coal seam depths: 269'
- 10) Does land contain coal seams tributary to active mine? Yes  / No  /
- 11) Proposed Well Work: SEE ATTACHED *Set Temporary Plug. Plug Back to 2600' Squeeze & Ann Existing Well.*
- 12) SEE ATTACHED



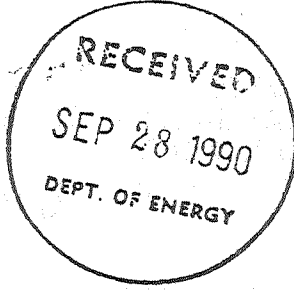
CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS <i>Block Plug out Coningle after Ann</i> CEMENT		
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	11-3/4"			30'		
Fresh Water						
Coal						<i>Existing from well record</i>
Intermediate	8-5/8"		20#	872'	872'	To surface
Production	4-1/2"		J.55 10.50#	3415'	3415'	80)' fill-up to 2600'
Tubing						<i>Existing from well record cement to 2600'</i>
Liners						

PACKERS : Kind NONE  
 Sizes \_\_\_\_\_  
 Depths set \_\_\_\_\_

For Division of Oil and Gas Use Only

67/35  
 27  
 Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond Blanket Letter  Agent  
 (Type)



1) Date: September 21, 1990  
2) Operator's well number  
A-670 NEWLON  
3) API Well No: 47 - 033 - 01105 F  
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:  
(a) Name Mary Lorraine Newlon  
Address Route 4, Box 169  
Clarksburg, WV 26301  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector Stephen Casey  
Address Route 2, Box 232-D  
Jane Lew, WV 26378  
Telephone (304)-745-4888

5) (a) Coal Operator:  
Name None  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name Mary Lorraine Newlon  
Address Route 4, Box 169  
Clarksburg, WV 26301  
Name Ora Bailey Heirs  
Address c/o Sue Hovis  
4950 W. Hillside Drive  
Eugene, Oregon 97405  
(c) Coal Lessee with Declaration  
Name NONE  
Address \_\_\_\_\_

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

       Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

XX Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 10 on the above named parties, by:

- Personal Service (Affidavit attached)
- xx Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator ALAMCO, INC.  
By: Marty Perri  
Its: Marty Perri, Manager-Land  
Address 200 West Main Street  
P. O. Box 1740, Clarksburg, WV 26301  
Telephone 304 623-6671

Subscribed and sworn before me this 21st day of September, 1990

[Signature]  
My commission expires February 21, 1999

COMMISSIONER  
~~XXXXXXXXXXXX~~





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

AUG 9 1977

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 August 5th., 1977

Surface Owner Norval & Mary Newlon

Company Allegheny Land and Mineral Co.

Address Route 4, Clarksburg, WV 26301

Address Clarksburg, WV 26301

Mineral Owner same

Farm Norval and Mary Newlon Acres 23.6

Address \_\_\_\_\_

Location (waters) Tennile Ck. to West Fork R.

Coal Owner same

Well No. A-670 Elevation 1038'

Address \_\_\_\_\_

District Sardis County Harrison

Coal Operator none - coal is stripped out on

Quadrangle CLARKSBURG

Address this tract.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, this location is hereby approved for drilling. This permit shall expire if operations have not commenced by 12-12-77.

INSPECTOR TO BE NOTIFIED Paul Garrett  
ADDRESS Clarksburg, W. Va.  
PH: 622-3871

[Signature]  
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 26th. day of May 1977 by Norvel D. Newlon et ux. made to Allegheny Land & Min Co. and recorded on the 10th. day of June 19 77 in Harrison County, Book 1055 Page 823

XX 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: [Signature] Mgr.

Land, Lease and Right of Way

Post Office Drawer 1740

Street

Clarksburg,

City or Town

West Virginia 26301

State

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey Address  
P. O. Box 879 of  
Morgantown, W. Va. 26505 Well Operator

\*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.

HAR-1105

PERMIT NUMBER

47-033

**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, WV 26301  
 TELEPHONE \_\_\_\_\_ TELEPHONE 623-6671  
 ESTIMATED DEPTH OF COMPLETED WELL: 4500' ROTARY XX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Benson-Balltown  
 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	600'	600'	cement to surface
7			
5 1/2			cement to 300' above
4 1/2	4500'	4500'	any producing horizon
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 60-80 FEET SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS none, stripped out (Pittsburgh seam)  
 IS COAL BEING MINED IN THE AREA? \_\_\_\_\_ 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 ~~\_\_\_\_\_~~. 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