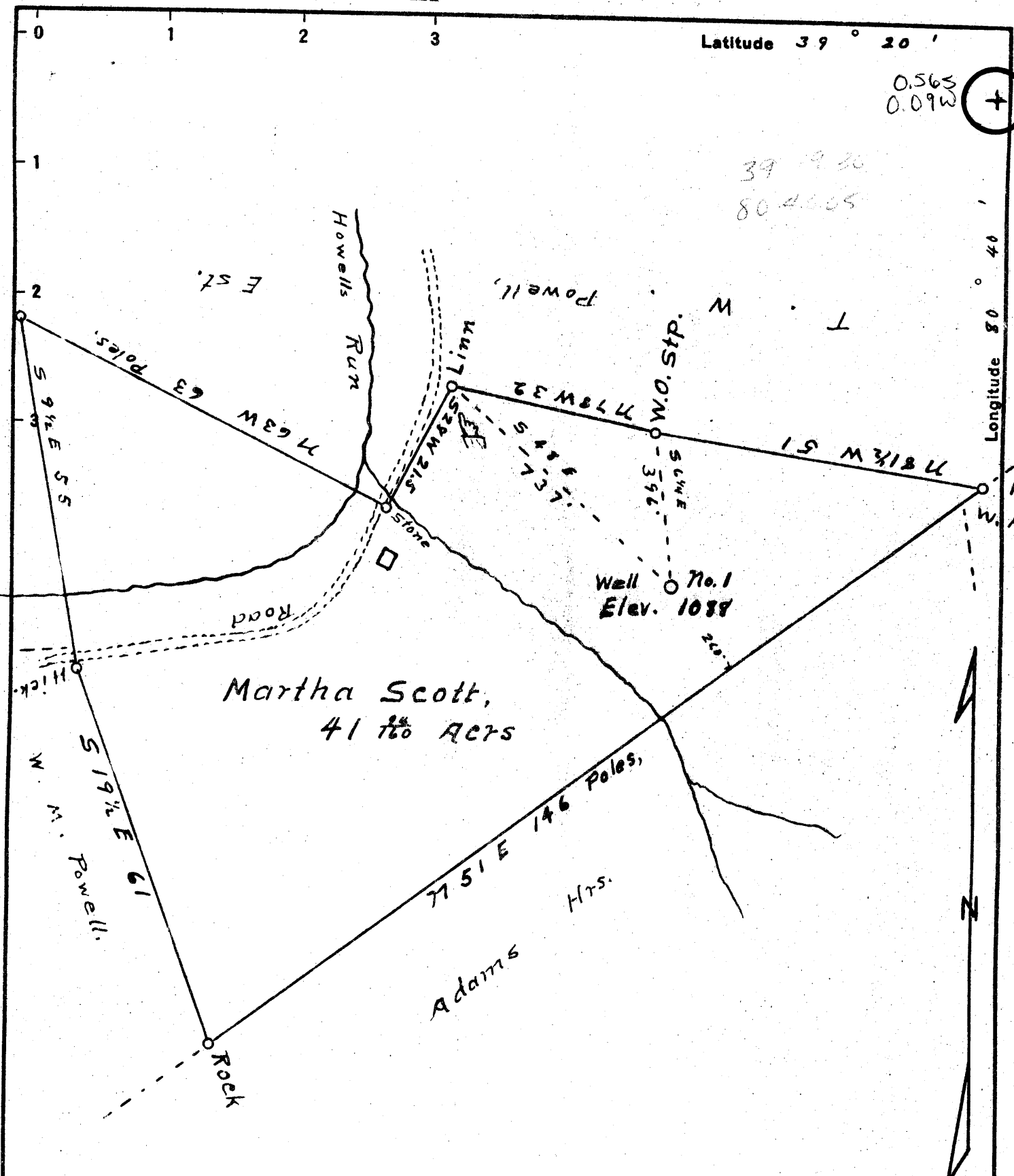


Latitude 39° 20'

0.56S  
0.09W

39 19 30  
80 40 05

Longitude 80° 40'



Fracture   
 New Location   
 Drill Deeper   
 Abandonment

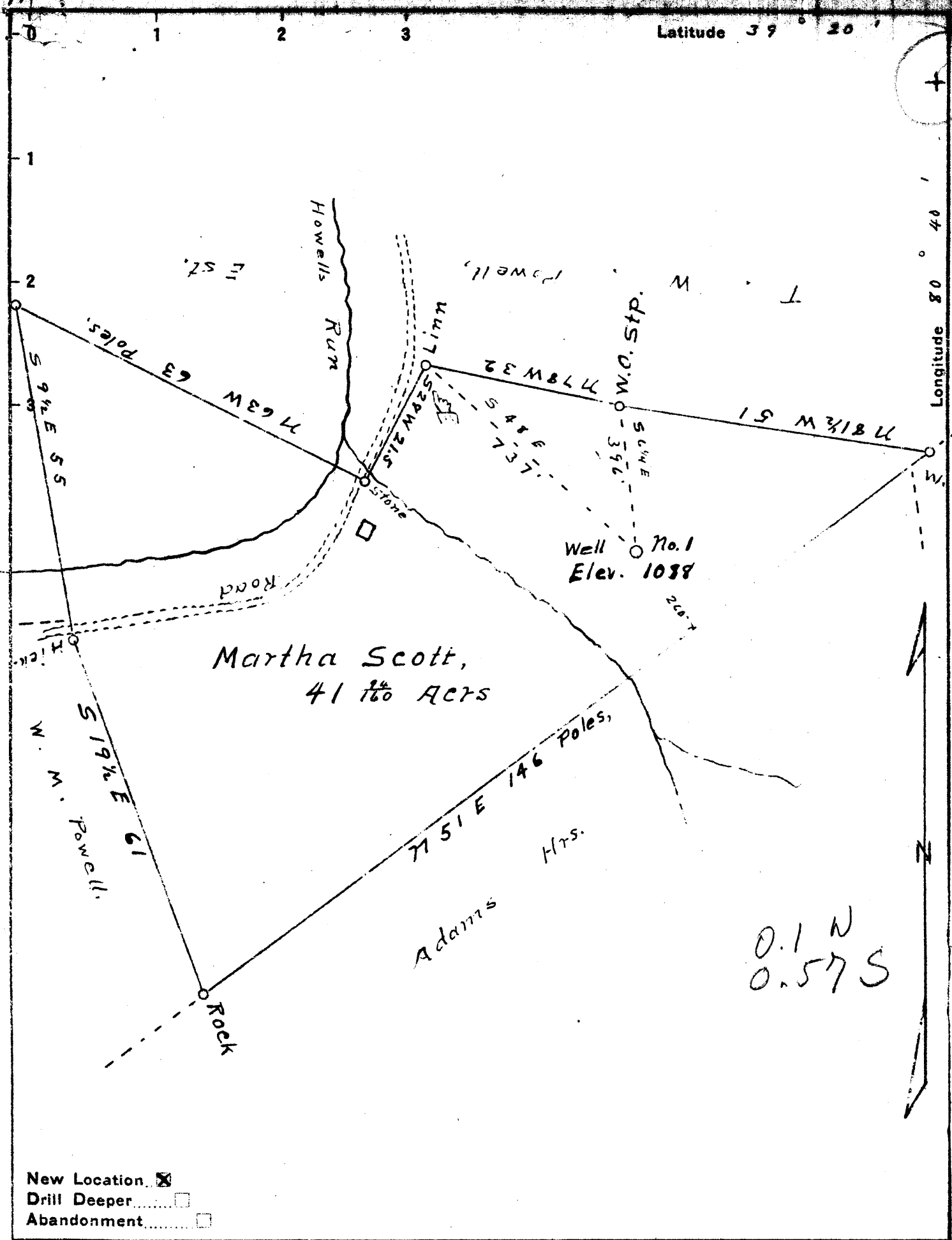
Company P.M. OIL CO.  
~~T.G. Piggott~~  
 Address West Union, W. Va.  
 Farm Martha A. Scott,  
 Tract One Acres 41 7/8 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1088 SW  
 Quadrangle Centerpoint  
 County Doddrige District Grant  
 Engineer J. M. Martin  
 Engineer's Registration No. 84  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date June 6, 1941 Scale 20 P = 1 inch

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

WELL LOCATION MAP  
 FILE NO. DOD-116-Frac.

+ 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.



- New Location
- Drill Deeper
- Abandonment

Company L. G. Pigott,  
 Address West Union, W. Va.  
 Farm Martha Scott,  
 Tract One Acres 41 7/16 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1088  
 Quadrangle Centerpoint  
 County Doddridge District Grant  
 Engineer S. M. Martin  
 Engineer's Registration No. 84  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Nov 6 1941 Scale 20 P = 1 inch

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

**WELL LOCATION MAP**  
 FILE NO. DOD-116

+ 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.

0.1 N  
0.57 S

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
WELL RECORD

Permit Dod-116

Company

Address

Farm

Location

Well No

District

Surface

Mineral

Commenced

Completed

Shot

Flow

Volume

Rock Pressure

Fresh Water

L.G. Figott

West Union, W. Va.

Martha R. Scott Acres 41 1/2

Howell's Run of Big Flint

1 Elev. 1088'

Grant Doddridge County

Martha R. Scott, West Union, W. Va.

Martha R. Scott, " "

July 15, 1941

Oct. 16, 1941

Oct. 21, 1941 Depth 2056---130#

7/10ths W in 2"

75,000 C.F.

520 lbs 24 hrs

1400' 1548'

Gas Well

Casing & Tubing

10 386

8 1170

6.5/8 1582 1582

No Coal

N. Coal Blossom	185	188	
P. Coal Blossom	698	700	
Big Dunkard	1170	1200	
Gas Sand	1300	1340	
1st Salt Sand	1390	1475	-Water 1400 4 bailer pr. hr.
2nd Salt Sand	1845	1608	-Water 1548 Hole Full
3rd Salt Sand	1618	1752	
Slate	S 1752	1762	
Maxon	1770	1859	Gas 1797 Very little
Slate	S 1859	1890	
Little Lime	1890	1914	
Pencil Cave	1914	1920	
Blue Monday	1922	1949	Gas 1934-1939-60/10 1"
Big Lime	1949	2005	
Big Injun	2005	2130	Gas 2056-2061
Lime & Slate	2130	2700	
Gordon or Stray	2700	2713	
TOTAL DEPTH		2744	

1922  
145  
2667  
1088  
979

1949  
145  
2094  
1088  
1006

RECEIVED

APR 25 1980

OIL & GAS DIVISION  
DEPT. OF MINES

FRACTURE RECORD

Well Name and No: Martha A. Scott # 1

District: Grant County: Doddridge

Permit No: DOD-116-FRAC. Completion Date: 12-8-72

Formation Fractured: Material:

Top 2005

Bottom 2130

Rock Pressure: Test after Fracture:

Before Fracture \_\_\_\_\_ Oil none

After Fracture \_\_\_\_\_ Gas 60,000 MCF

Dorothy P. Beck, Exec.  
Signature

April 20, 1980  
Date

COMPANY P & M Oil Company

406 Wood Street

West Union, W.Va. 26456

017-0116-F

MAY 29 1980



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

NOV 8 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 November 6, 1972

Surface Owner Johny Powell

Company P. & M. Oil Co.

Address Morgansville, W. Va.

Address West Union, W. Va.

Mineral Owner Martha A. Scott

Farm Martha A. Scott Acres 41 1/2

Address West Union, W. Va.

Location (waters) HowellsRun

Coal Owner No Coal

Well No. 1 Elevation 1088

Address \_\_\_\_\_

District Grant County Dodd

Coal Operator \_\_\_\_\_

Quadrangle Centerpoint

Address \_\_\_\_\_

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 fracturing. This permit shall expire if operations have not commenced by March 9, 1973.

Robert F. Blosser  
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Bill Blosser  
Colfax, W. Va. PH: 363-9105

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 May 1 19 41 by Martha R. Scott & E. L. Scott made to L. G. Pigott and recorded on the 13th day of Dec. 19 41, in Doddridge County, Book 53 Page 405

\_\_\_\_\_ 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,

(Sign Name) L. G. Pigott  
Well Operator

Address  
of  
Well Operator

406 Wood Street  
Street

West Union, W. Va. 26456  
City or Town

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.

BOND FRAC  
Survey

Dod-116 -FRAC. PERMIT NUMBER

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

PROPOSED WORK ORDER TO \_\_\_\_\_ DRILL \_\_\_\_\_ DEEPEN  FRACTURE-STIMULATE  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME L. G. Pigott \_\_\_\_\_ NAME L. G. Pigott \_\_\_\_\_  
 ADDRESS West Union, W. Va. \_\_\_\_\_ ADDRESS \_\_\_\_\_  
 TELEPHONE 873-2209 \_\_\_\_\_ TELEPHONE \_\_\_\_\_  
 ESTIMATED DEPTH OF COMPLETED WELL: 2744 \_\_\_\_\_ ROTARY \_\_\_\_\_ CABLE TOOLS  \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: \_\_\_\_\_  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS  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			
13 - 10			
9 - 5/8			
8 - 5/8			
7			
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS \_\_\_\_\_ , \_\_\_\_\_  
 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 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