

Janie 1/24/91

Latitude 38° 47' 30"

5070'

Longitude 81° 47' 30"

8900'

K. M. CLICK

WALTER HUNT

SELVA MOORE

STONE & PINE POINTERS

S 20° E 330'

STAKE

S 13° W 214.5'

W.O.

S 30° E 363'

FENCE CORNER

S 55° 56' E 788'

LOC. ELEV. 988'

S 74° 55' E 488'

FENCE CORNER

S 8° W 858'

TO FOSTER MAPLE

BELLE FRIESE

M.E. MOORE 180 ACRES

BR OF ROUNDKNOB RUN

CLYDE SMITH

7.5'

- New Location
- Drill Deeper
- Abandonment

Minimum Error of Closure ..... 1-200  
 Source of Elevation .....  
 EL. 1117 Top of knob N W of location  
 "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 Quest Oil Gas  
 Address Rt. 2 Box 538, Ft. Pleasant W. 25550  
 Farm M.E. MOORE, D.R. & Hansel E. Moore  
 Tract \_\_\_\_\_ Acres 180 Lease No. 2694  
 Well (Farm) No. 1 Serial No. 920  
 Elevation (Spirit Level) 988'  
 Quadrangle 7.5' COTTAGEVILLE  
 County JACKSON District RIPLEY  
 Surveyor James D. Septon  
 Surveyor's Registration No. 149  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 5/23/78 Scale 1" = 500

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

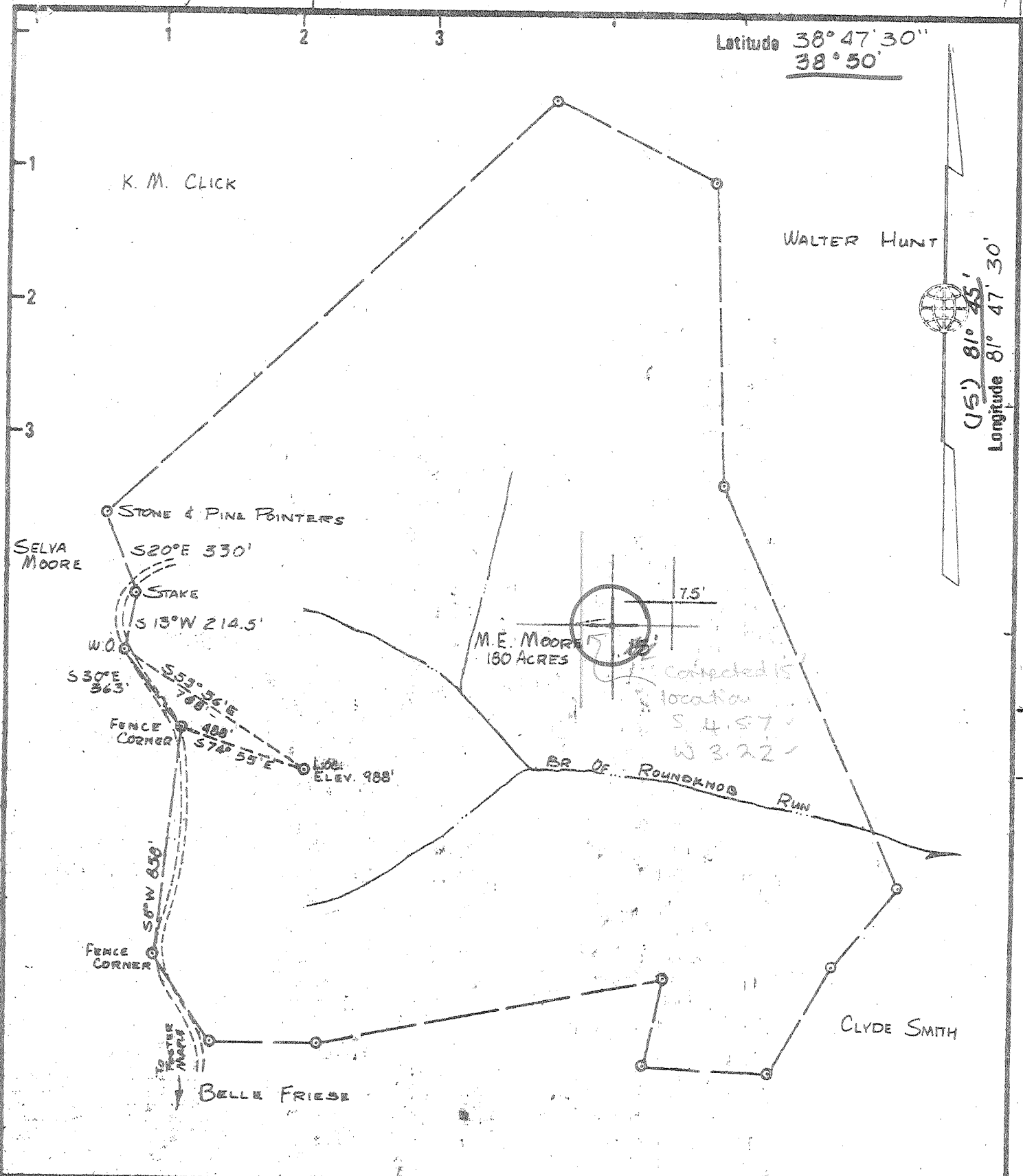
WELL LOCATION MAP  
 API. Well No. 47-035-1458 P

+ 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.

47-035

5225' Drill

JAN 28 1980



Latitude  $38^{\circ}47'30''$   
 $38^{\circ}50'$

Longitude  $81^{\circ}47'30''$   
 $81^{\circ}45'$

8890'

- New Location
- Drill Deeper
- Abandonment

Minimum Error of Closure ..... 1-200  
 Source of Elevation ..... EL. 1117 Top of knob N W of location  
 "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 DEVON CORP.  
 Address P.O. BOX 1433 CHARLESTON W.V.  
 Farm M.E. MOORE, D.R. & Hansel E. Moore  
 Tract \_\_\_\_\_ Acres 180 Lease No. 2694  
 Well (Farm) No. 1 Serial No. 920  
 Elevation (Spirit Level) 988' SE  
 Quadrangle 7.5' COTTAGEVILLE 15' RAVENSWOOD  
 County JACKSON District RIPLEY  
 Surveyor James D. Septon  
 Surveyor's Registration No. 149  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 5/23/78 Scale 1" = 500

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

WELL LOCATION MAP  
 FILE NO. JAC-1458

+ 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.

Deep well 47-035 JUL 31 1978

5225' (15') 81° 45' (348)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
Oil and Gas Division

SEP - 4 1979  
47-035-1458  
OIL & GAS DIVISION  
DEPT. OF MINES

WELL RECORD z/

Quadrangle Cottageville  
Permit No. JAC-1458

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

Company DEVON CORPORATION  
Address PO Box 1433, Charleston, WV  
Farm Melvin E. Moore Acres 180  
Location (waters) Roundknob Run  
Well No. 920 Elev. 988  
District Ripley County Jackson  
The surface of tract is owned in fee by Dencil & Hansel Moore  
Address 4232 Slaughter Dr., Uniontown, OH  
Mineral rights are owned by Melvin E. Moore  
Address Same as above  
Drilling Commenced November 25, 1978  
Drilling Completed December 2, 1978  
Initial open flow 0 cu. ft. \_\_\_\_\_ bbls.  
Final production 100 MCF \_\_\_\_\_ bbls.  
Well open 3 hrs. before test 1700 R.P.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8	214	214	100 sax=to surf
8 5/8			
7	2719	2719	75 sax=625'
5 1/2			
4 1/2		5107	200 sax=2400'
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Perforated 4 1/2" casing 5001 to 5003 with 16 shots

Fractured Oriskany Sand with 782 BBL water & 16,000# sand.

100 MCF

Coal was encountered at None reported Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Oriskany Sand Depth 5001 to 5003

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Surface			0	6		
Shale			6	37		
Sand			37	60		
Shale			60	331		
Sand			331	374		
Shale			374	592		
Sand			592	610		
Shale			610	656		
Sand			656	673		
Shale			673	687		
Sand			687	696		
Shale			696	796		
Sand			796	825		
Shale			825	899		
Sand			899	916		
Shale			916	950		
Sand			950	955		
Shale			955	1058		
Sand			1058	1073		
Shale			1073	1147		
Sand			1147	1158		
Shale			1158	1182		
Sand			1182	1190		

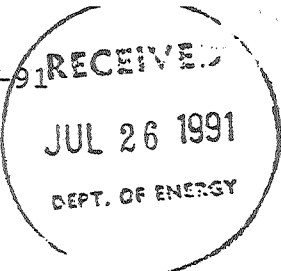
(over)

\* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet 2/	Bottom Feet	Oil, Gas or Water	Remarks
Shale			1190	1338		
Sand			1338	1438		
Shale			1438	1504		
Sand			1504	1592		
Shale			1592	1652		
Sand			1652	1687		
Shale			1687	1863		
Broken Sand			1863	2054		
Big Lime			2054	2148		
Shale			2148	2210		
Injun Sand			2210	2336		
Shale			2336	2643		
Coffee Shale			2643	2666		
Berea Sand			2666	2677		
Shale			2677	3854		
Brown Shale			3854	4326		
Shale			4326	4736		
Marcellus Shale			4736	4892		
Onondaga L. S.			4892	4964		
Oriskany Sand			4964	5006		
Helderberg L. S.			5006	5123		
Log Total Depth				5123'		

Date January 5, 1979

APPROVED A. C. Youse Owner  
 By A. C. Youse District Geologist  
 Title



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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, 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.

Farm name: MOORE, MELVIN & HANSEL Operator Well No.: 920

LOCATION: Elevation: 988.00 Quadrangle: COTTAGEVILLE  
District: RIPLEY County: JACKSON  
Latitude: 8900 Feet South of 38 Deg. 47 Min. 30 Sec.  
Longitude 5070 Feet West of 81 Deg. 47 Min. 30 Sec.

Well Type: OIL \_\_\_\_\_ GAS X

Company: Durst Oil and Gas, Inc Coal Operator \_\_\_\_\_  
Rt 2 Box 538 or Owner \_\_\_\_\_  
Pt. Pleasant, WV 25550 \_\_\_\_\_

Agent: Ronald W. Durst JR Coal Operator \_\_\_\_\_  
Inspector: Glen Robinson or Owner \_\_\_\_\_  
Permit Issued: 01/25/91 \_\_\_\_\_

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Jackson ss:

Ronald W. Durst and Joan M. Durst 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 Durst Oil and Gas, Inc, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 4th day of June, 1991, and that the well was plugged and filled in the following manner:

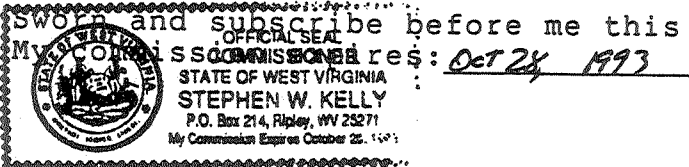
TYPE	FROM	TO	PIPE REMOVED	LEFT
Class A Cmt	4950	4700	Perfs	
Class A Cmt	2520	2420	2520 4 1/2	2587' 4 1/2
Class A Cmt	910	760	Covered 4 1/2" csg cut	7" csg seat
Class A Cmt	250	100	910' 7"	1809' 7"
Class A Cmt	50	0	Cover 7" csg cut	Pittsburg Sand
			0	214' 9 5/8
			0	

Description of monument: \_\_\_\_\_

and that the work of plugging and filling said well was completed on the 7th day of June, 1991.

And further deponents saith not.

Joan M. Durst  
Ronald W. Durst  
Stephen W. Kelly  
Notary Public



Subscribed and sworn to before me this 24 day of July, 1991

1991



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

JUL 11 1978

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 May 9, 1978

Surface Owner Dencil R. & Hansel E. Moore  
Address 4232 Slaughter Dr., Uniontown, OH

Company DEVON CORPORATION

Address Box 1433, Charleston, WV 25325

Mineral Owner Melvin E. Moore  
Address 4232 Slaughter Drive, Uniontown, OH  
44685

Farm Melvin E. Moore Acres 180 ac

Location (waters) Roundknob Run

Coal Owner Same as above

Well No. 920 Elevation 988

Address \_\_\_\_\_

District Ripley County Jackson

Coal Operator Not operated

Quadrangle Cottageville

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 drilling. This permit shall expire if  
operations have not commenced by 11-12-78

INSPECTOR

TO BE NOTIFIED Richard Morris

ADDRESS Grantsville, W. Va.

PHONE 354-7259

[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 April 28 19 76 by Melvin E. Moore made to Devon & Eason and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_ in Jackson County, Book 140 Page 59

XXX 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.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

Very truly yours,  
(Sign Name) A. C. Youse  
A. C. Youse, District Geologist  
Box 1433  
Street  
Charleston,  
City or Town  
West Virginia 25325  
State

W. VA. OIL & GAS CONSERVATION COMMISSION  
613 WASHINGTON STREET, EAST  
CHARLESTON, WEST VIRGINIA 25311

Address  
of  
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.

BLANKET BOND

JAC-1458 PERMIT NUMBER

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

PROPOSED WORK ORDER TO XXX DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME FWA Drilling Co. NAME Bill Endicott  
 ADDRESS Box 448, Elkview, W. Va. ADDRESS Box 1433, Charleston, WV 25325  
 TELEPHONE 965-3379 TELEPHONE 342-3171  
 ESTIMATED DEPTH OF COMPLETED WELL: 5225 ROTARY XXX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Oriskany  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS XXX 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	200	200	100 sax=to surface
8 - 5/8			
7	2850	2850	75 sax=625'
5 1/2			
4 1/2		5225	150 sax=1800'
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ FEET SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS None anticipated  
 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