

ACCURACY: 1P / 200P

Source of Elevation HEAD OF TIGHT SQUEEZE (1056')

PART. PLUG 6/14/76

New Location

Drill Deeper

Abandonment 12/6/76

Fracture

Redrill

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.

Chet Waterman

Company E. J. PARSONS
 Address RIPLEY, WV
 Farm ODELL STEPHENS
 Tract Acres 61-3/4 Lease No.
 Well (Farm) No. 1 Serial No.
 Elevation (Spirit Level) 975'
 Quadrangle WINFIELD NE
 County MASON District UNION
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788
 File No. 75003-167 Drawing No.
 Date 4/28/75 Scale 1" = 40P

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

WELL LOCATION MAP
 FILE NO. 75003-131-PP-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.

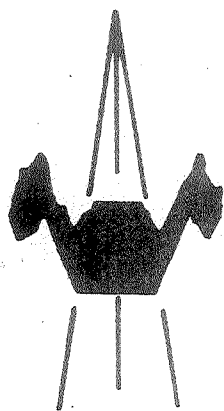
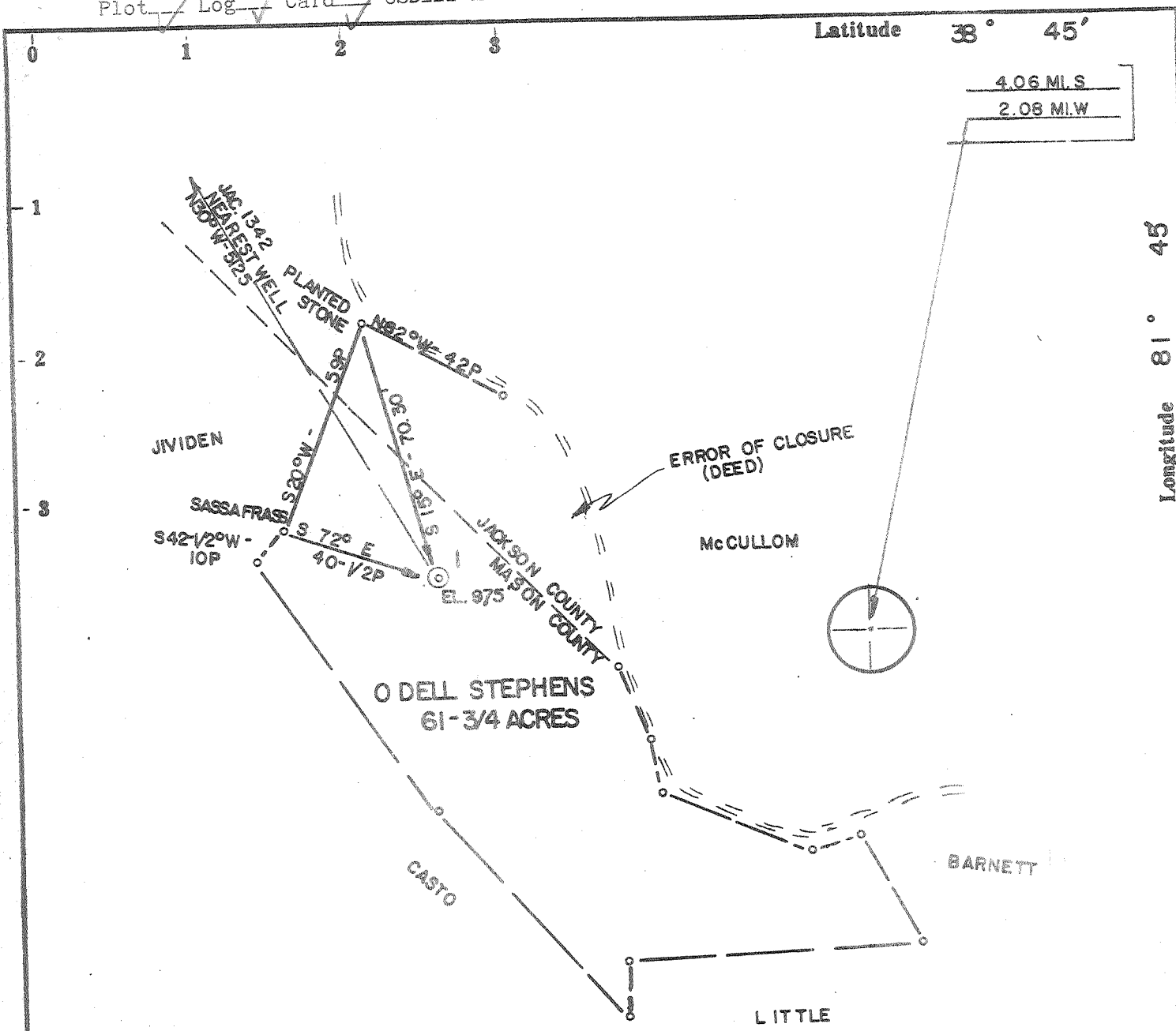
47-053

5200 E. ...

DEC 15 1976

Latitude 38° 45'

Longitude 81° 45'



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- PART, PLUG 6/14/76
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 OIL AND GAS DIVISION
 CHARLESTON

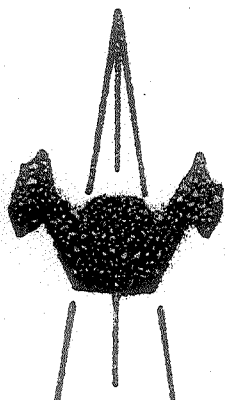
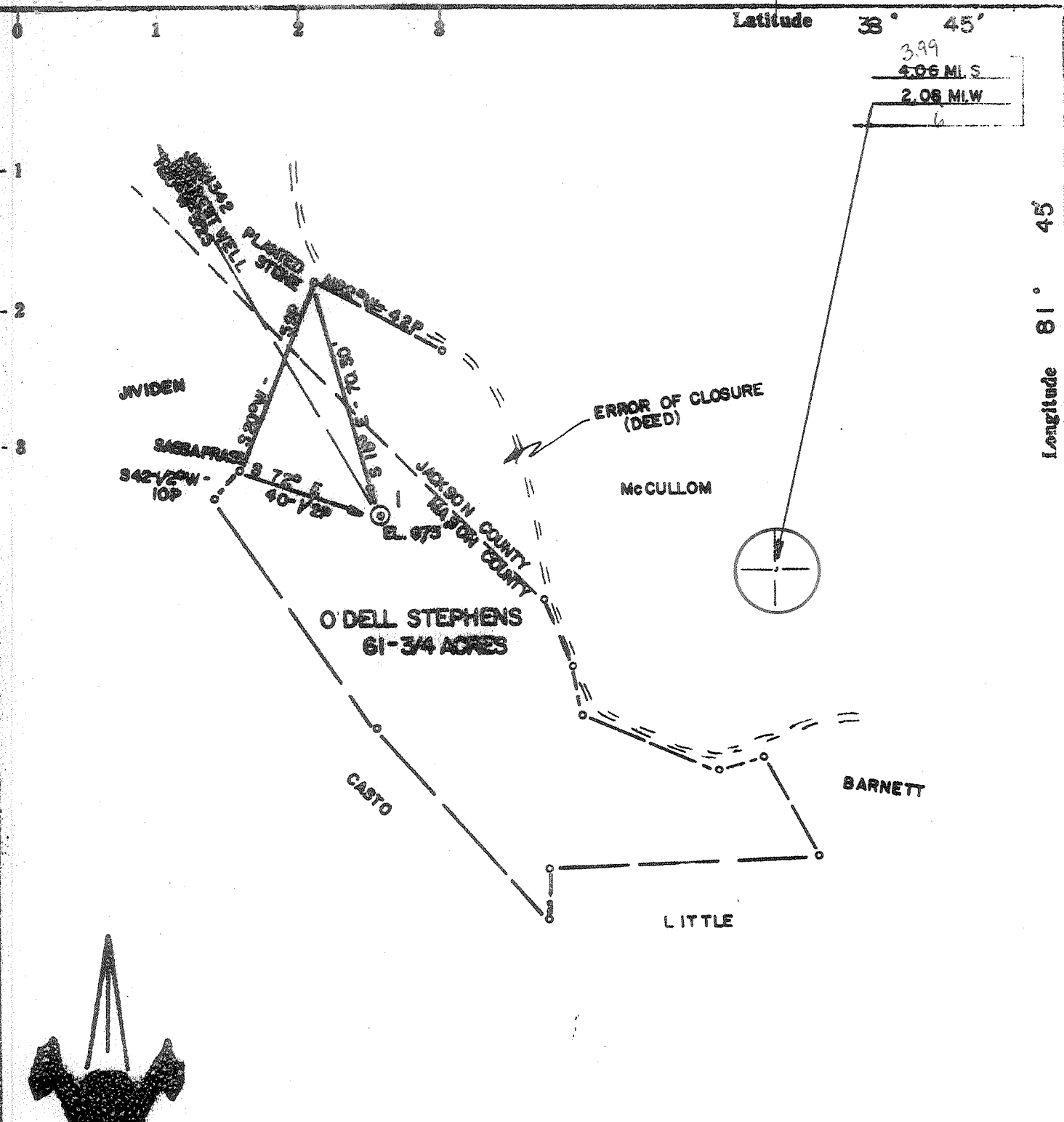
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 FILE NO. 75003-131-PP

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47-053

5200 (containing)

JUN 18 1976



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Source of Elevation HEAD OF TIGHT SQUEEZE (1056)

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- New Location
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Company E. J. PARSONS

Address RIPLEY, WV

Farm ODELL STEPHENS

Tract _____ Acres 61-3/4 Lease No. _____

Well (Farm) No. 1 Serial No. _____

Elevation (Spirit Level) 975'

Quadrangle WINFIELD NE

County MASON District UNION

Engineer CHET WATERMAN

Engineer's Registration No. 3788

File No. 75003-167 Drawing No. _____

Date 4/28/75 Scale 1" = 40P

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

WELL LOCATION MAP

FILE NO. 75003-131

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47-053

5201 (Oriskany) 6-6 Rockcastle (346) Deep Well (Oriskany) MAY 19 1975



RECEIVED

SEP 15 1975

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division
WELL RECORD

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

Quadrangle Winfield

Permit No. Mas-131
47.053

Company Edison J. Parsons
Address 119 Highlawn Drive, Ripley, W. Va.
Farm Odell and Helley Stephens Acres 61-1/2
Location (waters) Thirteen Mile Creek
Well No. 1 Elev. 915 975-6
District Union County Mason
The surface of tract is owned in fee by _____

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8	200'	200'	90 Bags
8 5/8			
7	2678'	2678'	80 Bags
5 1/2			
4 1/2	5148'	5148'	100 Bags
3			
2	5131'	5131'	
Liners Used			

Address _____
Mineral rights are owned by _____
Address _____
Drilling Commenced 6/4/75
Drilling Completed 7/25/75
Initial open flow 350 M.C.F. cu. ft. _____ bbls.
Final production 700 M.C.F. cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.
Well treatment details: _____

Attach copy of cementing record.

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water 1650 Feet _____
Producing Sand Oriskany Depth 5148 70 DTD 5122 FROM LOG.
LTD 5131

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Soil			0	7		
Red Rock			7	195		
Sand and Shale			195	661		
Red Rock			661	1070		
Sand and Shale			1070	1649		
Sand			1649	1954		
Lime			1954	2146		
Shale			2146	2170		
Injun			2170	2302		
Shale and Sand			2302	2386		
Shale			2386	2622		
Coffee Shale			2622	2648		
Berea			2648	2654		
Shale			2654	4938		
Corniferous			4938	5020		
Oriskany			5020	5051		

} DO NOT AGREE WITH LOG
Elog
461 5010
475 5098

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

MAY 5 1975

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 April 30, 1975

Surface Owner Odell & Hollie Stephens

Company E. J. Parsons

Address Rockcastle, West Virginia

Address 119 Highlawn Drive, Ripley, W. Va. 25271

Mineral Owner Odell & Hollie Stephens Etal.

Farm Odell & Hollie Stephens Acres 61 and 87 Poles

Address Rockcastle, W. Va.

Location (waters) Thirteen Mile Creek

Coal Owner Odell & Hollie Stephens Etal, if any

Well No. 1 Elevation 975

Address Rockcastle, W. Va.

District Union County MASON

Coal Operator None

Quadrangle Winfield

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 9-5-75.

Robert T. Ford
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Martin Nichols
PH: 548-6993 ADDRESS Cleburne, W. Va.

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 31th March 19 75 by Odell & Hollie Stephens Etal. made to E. J. Parsons and recorded on the 24th day of April 19 75 in Jackson County, Book 131 Page 189

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 None day None 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:

West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505
AC 304-296-4461

Very truly yours,
(Sign Name) E. J. Parsons
Well Operator

Address 119 Highlawn Drive,
of Ripley
Well Operator Ripley City or Town
West Virginia, 25271
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 DRILL

Mac-131 PERMIT NUMBER
47-053

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

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Gerald Jones NAME S. J. Parsons
 ADDRESS _____ ADDRESS 119 Highlam Dr., Ripley, W. Va.
 TELEPHONE 927-1150 TELEPHONE 372-2591
 ESTIMATED DEPTH OF COMPLETED WELL: 3200 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Ordinary
 TYPE OF WELL: OIL _____ GAS X 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	300'	300'	30 Sags
8 - 5/8			
7	2600'	2600'	60 Sags
5 1/2			
4 1/2	To be run as production string cemented in with 30 Sags and Perf. if gas is found.		
3			Perf. Top
2	5150'	5150'	Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 60 FEET SALT WATER not known FEET
 APPROXIMATE COAL DEPTHS Not known
 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