

DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE April 22, 1981

Surface Owner Florence Valentine

Company Rendova Oil Company

Address Harrisville, West, Virginia

Address One Marienfeld Place, Midland, TX

Mineral Owner Florence Valentine

Farm Acres 111.5

Address Harrisville, West Virginia

Location (waters) Goose Creek

Coal Owner None

Well No. #1 Elevation 696

Address

District Grant County Ritchie

Coal Operator None

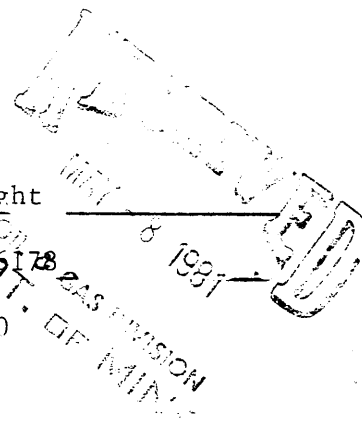
Quadrangle Petroleum

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 1-14-82

INSPECTOR TO BE NOTIFIED Paul Goodnight ADDRESS Smithville, WV PHONE 477-3660 658-4280



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, (in the case may be) under grant or lease dated 19 by Florence Valentine made to Rendova Oil Co. and recorded on the day of 19 in Ritchie County, Book Page

X NEW WELL DRILL DEEPER REDRILL X 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 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 addresses 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 RETURN COPIES OF ALL GEOPHYSICAL DATA DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY P. O. BOX 379 MORGANTOWN, WEST VIRGINIA 26606 AC-304 - 292-8331

Very truly yours, Rendova Oil Co. One Marienfeld, Place Box 3106 Midland Texas

*SECTION 3... no objection... 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 drill proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objection has 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.

47-085-5168 PERMIT NUMBER

I have read and understand the requirements as set forth in Chapter 22, Article 4... and will carry out the requirements of said law.

BLANKET BOND

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

PROPOSED WORK ORDER TO X DRILL DEEPEN X FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME Gerald Townsend
 ADDRESS _____ ADDRESS 5th & Green St., Parkersburg, W.V.
 TELEPHONE _____ TELEPHONE (304) 422-5449
 ESTIMATED DEPTH OF COMPLETED WELL: 5300' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Ohio Shale
 TYPE OF WELL: OIL X 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	<u>250' of 10 3/4"</u>	<u>250' of 10 3/4"</u>	<u>Circ., Cem. to surface</u>
9 - 5/8			
8 - 5/8			
7	<u>796' of 8 5/8"</u>	<u>796' of 8 5/8"</u>	<u>50 sacks if needed if nec.</u>
5 1/2			
4 1/2	<u>5300' of 9.5#</u>	<u>5300' of 9.5#</u>	<u>500 sacks if Productiv</u>
3			
2			
1 1/2			
			Perf. Top
			Perf. Bottom
			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 150 FEET None 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