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SANTA FE, NEW MEXICO 87501

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OPERATOR	

5A. Indicate Type of Lease  
STATE ☒ FEDERAL ☐

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work re-entry ☒ DEEPEN ☐ PLUG BACK ☐

Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐

SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Farm or Lease Name  
Seay-State

Name of Operator  
OGR Operating Co., Inc.

9. Well No.  
1

Address of Operator  
1140 2 First City Center, Midland, Texas 79701

10. Field and Pool, or Wildcat  
Hightower East

Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE

11. Designation  
DESIGNATED

D 1980 FEET FROM THE West LINE OF SEC. 30 TWP. 12S RCE. 34E NMPM

12. County  
Lea

19. Proposed Depth 12,900' 19A. Formation Devonian 20. Rotary or C.T. Rotary

Elevations (show whether DF, KT, etc.) 4217 Gr 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor Quarles Drilling Corp. 22. Approx. Date Work will start Nov. 10, 1984

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
Existing 17-1/2"	12-3/4"	35 & 40	330	400sx C1 C	surf.
Existing 11"	8-5/8"	24 & 32	4100	600 sx C1 C	2000'
Proposed 7-7/8"	5-1/2"	17 & 20	12900	1000 sx C1 H-Poz	9800'

This well was drilled to 10,400' in 1976-77 by Petroleum Exploration & Development Funds, Inc. and P & A as a dry hole with the drilling rig. The above casing and cement program was filed with the New Mexico Oil Conservation Commission on 2-1-77 and no casing was shown to be pulled from the well.

It is proposed to:

1. Dig out the 8-5/8" casing stub, install casing head, install 13-5/8" 5000 psi BOP equipment and test to 2000 psi.
2. Drill out P&A cement plugs at surface, 1800', 4100', 5510', 7700', 9200', and 10,195' then clean out to previous TD @ 10,400'.
3. Drill 7-7/8" hole to new TD in Devonian @ ±12,900' using fresh water mud.

CONTINUED ON ATTACHED PAGE

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

By Mickey Redon Title Agent for OGR Operating Co., Inc. Date 10-17-84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE  DATE OCT 24 1984

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 4/24/85  
UNLESS DRILLING UNDERWAY

Cont'd from previous attached sheet

4. Run open hole logs and evaluate the Devonian, Ranger Lake Penn & Bough "C".
5. Run 5-1/2" production casing if justified or P&A.