

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

Nov 16 11 31 AM '65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. OG-5373
7. Unit Agreement Name ---
8. Farm or Lease Name HTB State
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated
12. County Lea
19. Proposed Depth 10,400'
19A. Formation Pennsylvanian
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4230' DF (est.)
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor To be determined
22. Approx. Date Work will start Immediately

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator Shall Oil Company - Western Division
3. Address of Operator P. O. Box 1509 - Midland, Texas
4. Location of Well UNIT LETTER D LOCATED 700 FEET FROM THE North LINE AND 580 FEET FROM THE West LINE OF SEC. 31 TWP. 12 RGE. 34 NMPM
19. Proposed Depth 10,400'
19A. Formation Pennsylvanian
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4230' DF (est.)
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor To be determined
22. Approx. Date Work will start Immediately

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	300'	300	Circ.
12 1/4"	9 5/8"	36#	4150'	400	2600'
8 3/4"	4 1/2"	9.5# & 11.6#	1500'	1500	5500'

We propose to drill to a depth of 10,400' and test the Pennsylvanian.

AMENDED COPY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE 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.

Signed J. D. Duren Original Signature J.D.Duren Title Staff Exploitation Engineer Date 11-10-65

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: