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NEW MEXICO OIL CONSERVATION COMMISSION

Nov 4 11 50 AM '65

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. 00-5373
7. Unit Agreement Name ---
8. Farm or Lease Name HTB State
9. Well No. 1
10. Field and Pool, or Wildcat E. Hightower-Lower Penn.
12. County Los
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 b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
2. Name of Operator Shell Oil Company - Western Division	SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
3. Address of Operator P. O. Box 1509 - Midland, Texas 79704	
4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 31 TWP. 12 RGE. 34 NMPM	
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#	10400'	1500	8500'

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

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 C. R. Coffey Original Signed By C. R. Coffey Title Acting District Exploit. Engr. Date October 29, 1965

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

EXPIRES 1/1/66