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NEW MEXICO OIL CONSERVATION COMMISSION

1111 S. 1st St. N.M.

JUN 20 11 42 AM '68

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. L-196 and K-2519
7. Unit Agreement Name
8. Farm or Lease Name N. M. 'N' St. Oil Com.
9. Well No. 1
10. Field and Pool, or Wildcat Inbe-Penn
12. County Lea
19. Proposed Depth 10,000'
19A. Formation Bough 'C'
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4204' Gr.
21A. Kind & Status Plug. Bond \$10,000 Blanket Bond
21B. Drilling Contractor Not Assigned
22. Approx. Date Work will start When Approved

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"/>
2. Name of Operator Sun Oil Company
3. Address of Operator P. O. Box 2880, Dallas, Texas 75221
4. Location of Well UNIT LETTER D LOCATED 760 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 4 TWP. 11S RGE. 34E NMPM
19. Proposed Depth 10,000'
19A. Formation Bough 'C'
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4204' Gr.
21A. Kind & Status Plug. Bond \$10,000 Blanket Bond
21B. Drilling Contractor Not Assigned
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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 lb.	400'	250	Surf.
12-1/4"	8-5/8"	24 & 28 lb.	4,000'	210	3000'
7-7/8"	5-1/2"	Comb. 14, 15.5, 17 lb.	10,000'	200	9300'

From 400' to 4000' the hole will be drilled using Series 600 (4000 psi test) blow-out prevention equipment, and from 4000' to TD using Series 900 (6000 psi test) blow-out prevention equipment. A Series 900 wellhead will be used if well is successfully completed.

9-21-68

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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 F. G. Prutzman Title Division Supt. Date June 19, 1968

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY: