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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
NM 332

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐		8. Farm or Lease Name State "J"	
2. Name of Operator Sun Oil Company		9. Well No. 2	
3. Address of Operator P.O. Box 1861, Midland, Texas 79702		10. Field and Pool, or Wildcat UNDESIGNATED	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>2310</u> FEET FROM THE <u>south</u> LINE AND <u>2310</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>10</u> T. <u>16-S</u> R. <u>35-E</u> N.M.P.M.		12. County Lea	
21. Elevations (Show whether D, RL, etc.) 4015' PF		22. Approx. Date Work will start	
21A. Kind & Status Plug Back Blanket on file		21B. Drilling Contractor	
18. Proposed Depth 10640-TD		19A. Formation Penn	
19B. Rotary or C.T. Rotary			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½	13-3/8	48#	353'	400sxs	
12½	8-5/8	32#	4660'	2700 sxs	
7-7/8	5½	17#, 20#	10640	300 sxs	

- MIRU W0 unit. Install BOP.
- RIH w/ guage ring to 10500. POH. RIH and set CIBP for 5½ csg w/ wireline at 10500. Test CIBP & csg to 1000#. Dump 2 sxs cmt on CIBP.
- GO to perf the following intervals in the Penn formation, 10190-96; 10204-10, 10216-220, 10250-54, 10260-68, 10320-22, 10328-36, 10345-53, w/Densi-Jet XIX, 1 JSPF (54 holes) 19 gm chg, 0.50" E.H. by Haliburton Electric Log dated 7-12-55, which is equal to 10199-205, 10223-29, 10235-39, 10259-63, 10269-77, 10329-31, 10337-45, 10353-61 by Welex Radioactivity Log dated 7-17-55.
- GIH w/ 2-7/8" WS. WS to be made up of 9000' J-55, the remainder of the WS to be N-80. WS to have Baker retrievematic pkr and RBP. GIH to 10400. PUH and set RBP at 10,390 & test RBP 2000#.
- Howco to spot 1½ bbls of 15% NEFEHCL* from 10361 to 10298. PUH and set pkr 10,290. Acdz perfs 10329 to 10361 w/ 2100 gals of 15% NEFEHCL*. Drop 2 RCN ball sealers (42 balls) every 100 gals. Treating rate to be 5 BPM, at a surface treating pressure of 5500#.

(cont.)

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 Dee Ann Kemp Title Accounting Asst. II Date 2-16-82

(This space for State Use)

ORIGINAL

APPROVED BY JERRY TITLE DATE FEB 19 1982

CONDITIONS OF APPROVAL, IF ANY: