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NEW MEXICO OIL CONSERVATION COMMISSION

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.
64613

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State Land "15"	
2. Name of Operator SUN OIL COMPANY		9. Well No. 6	
3. Address of Operator Box 1861, Midland, Texas 79701		10. Field and Pool, or Wildcat Drinkard	
4. Location of Well UNIT LETTER 0 LOCATED 330 FEET FROM THE South LINE AND 1650 FEET FROM THE East LINE OF SEC. 16 TWP. 21-S RGE. 37-E NMPM		12. County Lea	
19. Proposed Depth		19A. Formation Drinkard	20. Rotary or C.T.
21. Elevations (Show whether DF, RT, etc.) 3550 DF	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start February 28

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# H-40	252	300 Sx.	Circ.
11	8-5/8	24, 32#	2990	565 Sx.	
7-7/8"	5-1/2	14, 15#	7298	1005 Sx.	1120 TS

- 1) RUPU and pull rods and tubing.
- 2) Run Baker Mod. "C" RBP and set at 6674'.
- 3) Spot 100 gal. 15% NEHCL.
- 4) Perforate 6491-6222. Total 10 holes.
- 5) Acidize down tubing with pkr. set at 6430 with 1500 gal. 15% NEHCL with 8 RCNBS.
- 6) Perforate 6530-6623. Total 15 holes.
- 7) Acidize w/2,000 gal. 15% NEHCL.
- 8) Frac down 5-1/2" casing w/33,000 gal. gelled brine water and 45,000# 20/40 sand.
- 9) Run tubing and pump and evaluate.

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 Charles Gray Charles Gray Title Proration Clerk Date 2-18-72

(This space for State Use)

APPROVED BY Joe D. Ramey TITLE Dist. I, Supv. DATE FEB 28 1972