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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

SEP 5 1969

5A. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FILE <input type="checkbox"/>
5. State Oil & Gas Lease No.	E 8581

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name New Mexico "EE" State	
2. Name of Operator SUN OIL COMPANY - DX Division		9. Well No. 1	
3. Address of Operator P. O. Box 1416, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>13</u> TWP. <u>17S</u> RGE. <u>36E</u> NMPM		12. County Lea	
19. Proposed Depth 4990'		19A. Formation San Andres	
20. Rotary or C.T. rotary		21. Elevations (Show whether DF, RT, etc.) 3822 DF	
21A. Kind & Status Plug. Bond approved		22. Approx. Date Work will start September 15, 1969	

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	362	300	circ.
12 1/2	8 5/8	24 & 32	4400	775	circ.
7 7/8	4 1/2	10.5 & 11.6	2506-9433	1279	2620' temp. surv.

- Well is presently plugged and abandoned. We plan to re-enter the well to test the San Andres.
- MI&RU Unit. Install BOP.
- Drill out surface plug w/7 7/8" bit.
- Drill out cement from 2440' to 2500' w/7 7/8" bit, then drill into 4 1/2" csg. stub @ 2506' w/3 3/4" bit.
- Run bit & csg. scraper to 5100', circ. hole clean.
- Run GR-PFC log and perf from 4953-4967' w/1 spf.
- Acidize w/1000 gal Dowell "XF" acid.
- Swab test.
- If well produces, kill well, remove BOP & install well head.
- Install pumping equipment and test well.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED.

EX-128-69

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. D. Lebo Title District Engineer Date September 5, 1969

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE SEP 8 1969

CONDITIONS OF APPROVAL, IF ANY: