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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

AUG 30 7 21 AM '65

Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>

5. State Oil & Gas Lease No.
OG-1020

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name N. M. State "BB"	
2. Name of Operator Sunray DX Oil Company		9. Well No. /	
3. Address of Operator P. O. Box 1416, Roswell, New Mexico		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1980'</u> FEET FROM THE <u>N</u> LINE AND <u>2017</u> FEET FROM THE <u>E</u> LINE OF SEC. <u>9</u> TWP. <u>9S</u> RGE. <u>32E</u> NMPM		12. County Lea	
19. Proposed Depth 9300'		19A. Formation Penn	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) Furnish Later	
21A. Kind & Status Plug. Bond Approved		21B. Drilling Contractor McVay	
22. Approx. Date Work will start 8-31-65			

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	350	350	Circulate
12-1/4"	8-5/8	24 & 32	3570	650	Circulate
7-7/8"	5-1/2	15.5 & 17	9300	200	8400'

1. Drill 17-1/2" hole to approx 350'. Run 13-3/8" csg. & cmt w/approx 350 sx (sufficient to circ) WOC 18 hrs - test to 1000# 30 min.
2. Drill 12-1/4" hole to approx 3570' (into top of San Andres). Run Drill Prodco Survey. Run 8-5/8" csg and cmt w/approx 650 sx (sufficient to circ) WOC 24 hrs - test to 1000 psig for 30 min.
3. Drill 7-7/8" hole to approx 9300'. Run logs. Run 5-1/2" csg and cmt w/approx 200 sx (sufficient to cover Wolfcamp).
4. Completion procedure to be determined after log analysis.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES

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 B. F. Brawley District Engineer Date August 27, 1965

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Cement must be back