

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No. -
7. Unit Agreement Name -
8. Farm or Lease Name U. D. Sawyer
9. Well No. 6
10. Field and Pool, or Wildcat Crossroads Devonian
12. County Lea
19. Proposed Depth 12,200
19A. Formation Devonian
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4022 G.L.
21A. Kind & Status Plug. Bond Approved
21B. Drilling Contractor Not Known
22. Approx. Date Work will start 11-1-67

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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator Sunray DX Oil Company
3. Address of Operator P. O. Box 1416 - Roswell, New Mexico
4. Location of Well UNIT LETTER 0 LOCATED 990 FEET FROM THE South LINE AND 1650 FEET FROM THE East LINE OF SEC. 27 TWP. 9-S RGE. 36-E NMPM
21. Elevations (Show whether DF, RT, etc.) 4022 G.L.
21A. Kind & Status Plug. Bond Approved
21B. Drilling Contractor Not Known
22. Approx. Date Work will start 11-1-67

23.

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#	225	250 sx	Surface (Circ)
12 1/4	8 5/8	32# & 24#	4200	650 sx	Surface (Circ)
7 7/8	5 1/2	17# & 20#	12200	325 sx	10,500'

1. Spud-in and drill to 225'. Run 13-3/8, 48#, H-40 to 225' and cement. Circ. cmt. to surface. WOC 18 hrs. Test csg to 1000# for 30 min.
2. Drill to 4200'. Run 8-5/8", 24# & 32#, H-40 & J-55 to 4200' and cement. Circ. cmt. to surface. WOC 24 hrs. Test csg to 1500# for 30 min.
3. Drill to TD of 12,200'. Run open-hole logs - GR-Neutron and Guard.
4. Run 5-1/2", 17# & 20#, J-55 & N-80 casing to CP approx. 12,200'. Cement w/approx 325 sxs. WOC 24 hrs. Test csg to 2500# for 30 min.
5. Perforate w/1 hole per foot.
6. Acidize w/approx. 1000 gal acid.
7. Put well on production.

THE COMMISSION MUST BE NOTIFIED
PRIOR TO RUNNING 13 3/8

1-2548

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 John Hastings Title District Engineer Date October 27, 1967
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: