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NEW MEXICO OIL CONSERVATION COMMISSION

MAY 17 1966

Form C-101
Revised 1-1-65

O. C. C.
ARTESIA, OFFICE

MAY 18 1966

5A. Indicate Type of Lease	FEE <input type="checkbox"/>
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5. State Oil & Gas Lease No.	K-4274
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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			7. Unit Agreement Name
2. Name of Operator Sunray DX Oil Company			8. Farm or Lease Name New Mexico State "DD"
3. Address of Operator P. O. Box 1416, Roswell, New Mexico			9. Well No. 1
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>N</u> LINE AND <u>660</u> FEET FROM THE <u>E</u> LINE OF SEC. <u>1</u> TWP. <u>28</u> RGE. <u>31E</u> NMPM			10. Field and Pool, or Wildcat Wildcat
			12. County Chaves
19. Proposed Depth 4300		19A. Formation San Andres	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) Furnish Later	21A. Kind & Status Plug. Bond Approved	21B. Drilling Contractor Cactus Company	22. Approx. Date Work will start 5-16-66

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	350	250	Circulate
7 7/8	4 1/2	9.5	4300	200	2900

1. Drill 12 1/4" hole to approximate TD of 350'. Run 8 5/8" OD, 24#, J-55 csg and cmt w/250 sx Incor Poz 2% CaCl₂. Cmt must circulate. WOC 18 hrs and pressure test to 1000 psig for 30 min.
2. Install BOP and drill 7 7/8" hole to approximate TD of 4300'. Run open hole logs. Run 4 1/2" OD, 9.5#, J-55 csg to TD and cmt w/200 sx Incor Poz cmt. Run temp survey and WOC 24 hrs. Pressure test csg to 1000 psig for 30 min.
3. Completion procedure will be determined from open hole and log analysis.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED
EXPIRES 8/11/66

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 Title District Engineer Date May 13, 1966

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: