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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

Oct 19 11 20 AM '65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. K-3935
7. Unit Agreement Name
8. Farm or Lease Name New Mexico State "AZ"
9. Well No. 11
10. Field and Pool, or Wildcat Chavero San Andres
12. County Roosevelt
19. Proposed Depth 4450'
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 Corp.
22. Approx. Date Work will start 10-20-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" 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"/>	2. Name of Operator Sunray Oil Company	3. Address of Operator P. O. Box 1416, Roswell, New Mexico	4. Location of Well UNIT LETTER C LOCATED 1980 FEET FROM THE West LINE AND 660 FEET FROM THE North LINE OF SEC. 34 TWP. 7S RGE. 33E NMPM	5. State Oil & Gas Lease No. K-3935	6. Farm or Lease Name New Mexico State "AZ"	7. Unit Agreement Name	8. Field and Pool, or Wildcat Chavero San Andres	9. Well No. 11	10. County Roosevelt	11. Proposed Depth 4450'	12. Formation San Andres	13. Rotary or C.T. Rotary	14. Elevations (Show whether DF, RT, etc.) Furnish Later	15. Kind & Status Plug. Bond Approved	16. Drilling Contractor Cactus Corp.	17. Approx. Date Work will start 10-20-65
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23.

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	4450	200	3700

1. Drill 12 1/4" hole to approx. 350'.
2. Run 8 5/8" csg to approx 350'.
3. Cmt w/250 sx reg. cmt. 2% CaCl₂. Circ. cmt. WOC 18 hrs. Pressure test to 1000 psig for 30 min.
4. Drill 7 7/8" hole to approx TD of 4450'. Run open hole logs. Run 4 1/2", 9.5#, J-55 csg to TD. Cmt w/200 sx. Incon possix. WOC 24 hrs. Pressure test to 1000 psig for 30 min.
5. Completion procedure to be determined following log analysis.

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 By B. F. Brawley Title District Engineer Date 10-18-65

(This space for State Use)

APPROVED BY [Signature] TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

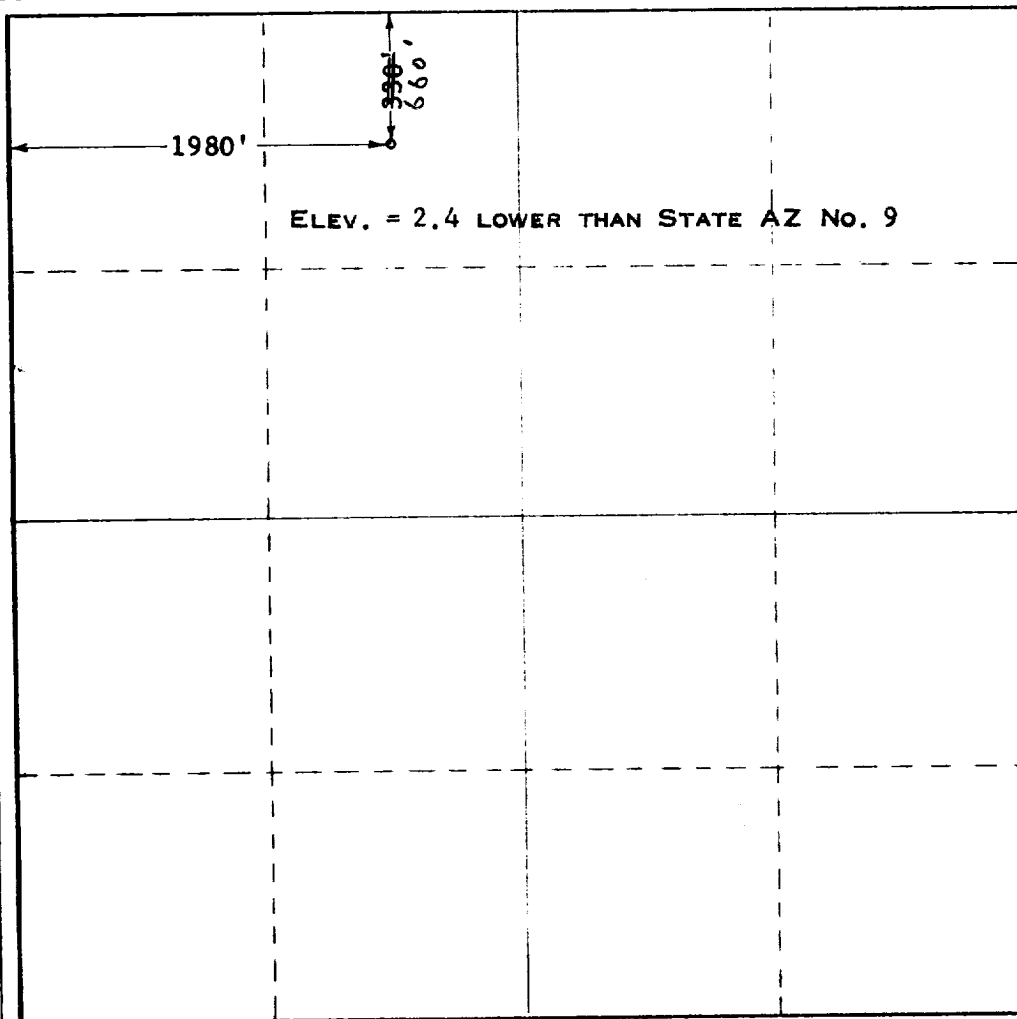
Operator SUNRAY DX OIL COMPANY			Lease NEW MEXICO STATE		Well No. 11
Unit Letter C	Section 34	Township 7 SOUTH	Range 33 EAST	County ROOSEVELT	
Actual Footage Location of Well: 1980 feet from the WEST line and 660 feet from the NORTH line					
Ground Level Elev. 4401	Producing Formation San Andres		Pool Chaveroo San Andres		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



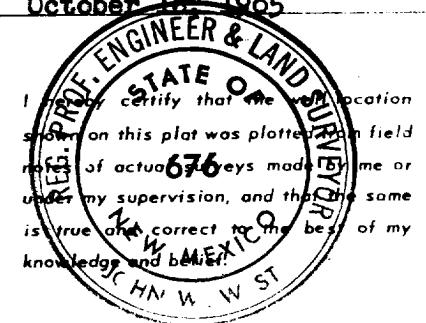
CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name: *B.F. Brawley* by *B.F. Brawley*
Position: **District Engineer**

Company: **Sunray DX Oil Company**

Date: **October 18, 1965**



Date Surveyed: **10-15-65**

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **N.M. P.E. & L.S. No. 676**