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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

SEP 2 11 54 AM '65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K 362	

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"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Harris State	
2. Name of Operator		9. Well No.	
Sunray Oil Company		4	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1436, Roswell, New Mexico		Hescalero S. A.	
4. Location of Well		12. County	
UNIT LETTER 0 LOCATED 990' FEET FROM THE S LINE		Lea	
AND 2310' FEET FROM THE E LINE OF SEC. 23 TWP. 10S RGE. 32E NMMP			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
4400'		San Andres	Rotary
21. Elevations (Show whether DE, RT, etc.)		21B. Drilling Contractor	22. Approx. Date Work will start
Furnish Later		Cactus Corp.	9-6-65
21A. Kind & Status Plug. Bond			
Approved			

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	4400	200	3600

1. Drill to approx 350'. Run 8-5/8" csg to 350'. Cnt w/250 sz reg cnt - circulate cement to surface. WOC 18 hrs. Test csg to 1000 psig for 30 min.
2. Drill 7-7/8" hole to approx. 4400'. Run open hole logs. Run 4-1/2" csg to TD. Cnt w/200 sz cnt. WOC 24 hrs. Test to 1000 psig for 30 min.
3. Completion procedure will be determined after log analysis.

EXPIRES **SEP 30 1965**
COMPLETED
COMMENCED

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 **August 31, 1965**
(This space for State Use)

APPROVED BY _____ 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.

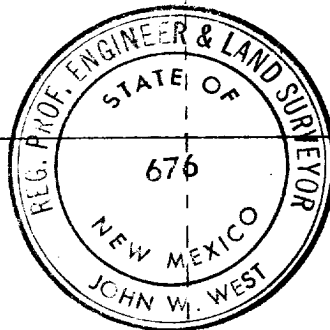
Operator SUNRAY DX OIL CO.			Lease HARRIS STATE		Well No. 4
Unit Letter O	Section 23	Township 10 SOUTH	Range 32 EAST	County LEA	
Actual Footage Location of Well:					
990 feet from the SOUTH line and		2310 feet from the EAST line			
Ground Level Elev.	Producing Formation San Andres	Pool Hoscalero San Andres	Dedicated Acreage: 10		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 **D. J. Bradley**
 Position **District Engineer**
 Company **Sunray Oil Company**
 Date **September 1, 1965**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **8-31-65**
 Registered Professional Engineer and/or Land Surveyor
John W. West
 Certificate No. **N.M. P.E. & L.S. No. 676**

