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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. L 3110
7. Unit Agreement Name
8. Farm or Lease Name New Mexico "U" State
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated
12. County Lea
19. Proposed Depth 10,700'
19A. Formation Penn
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4109 GR
21A. Kind & Status Plug. Bond Approved
21B. Drilling Contractor
22. Approx. Date Work will start 5-1-70

## 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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
2. Name of Operator Sun Oil Company	
3. Address of Operator P. O. Box 1416, Roswell, New Mexico 88201	
4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 34 TWP. 14S RGE. 34E NMPM	
21. Elevations (Show whether DF, RT, etc.) 4109 GR	21A. Kind & Status Plug. Bond Approved
21B. Drilling Contractor	22. Approx. Date Work will start 5-1-70

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13-3/8"	48#	400'	400	Circ
12-1/4"	8-5/8"	28932#	4600'	1000	Circ
7-7/8"	5-1/2"	17#	10700'	250	9200'

1. Prepare location & move in rotary rig.
2. Drill 17" hole to 425'.
3. Run & cement 13-3/8" csg. WOC 18 hr.
4. Install BOP. Test csg. & BOP to 1000# for 30 min.
5. Drill 12-1/4" hole to 4600'.
6. Run & cement 8-5/8" csg. WOC 18 hr.
7. Install BOP. Test csg. & BOP to 1000# for 30 min.
8. Drill 7-7/8" hole to 10,700'.
9. Run open hole logs.
10. Run & cement 5-1/2" csg. WOC 18 hr.
11. Install BOP. Test csg. & BOP to 1000# for 30 min.
12. Complete procedure to be determined after evaluation of log and drilling data.

APPROVAL REQUIRED  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 2-22-70

THE COMMISSION MUST BE NOTIFIED  
24 HOURS PRIOR TO RUNNING 13 3/8  
CASING.

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 Jack Andrews Title District Engineer Date April 20, 1970

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE APR 22 1970

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.

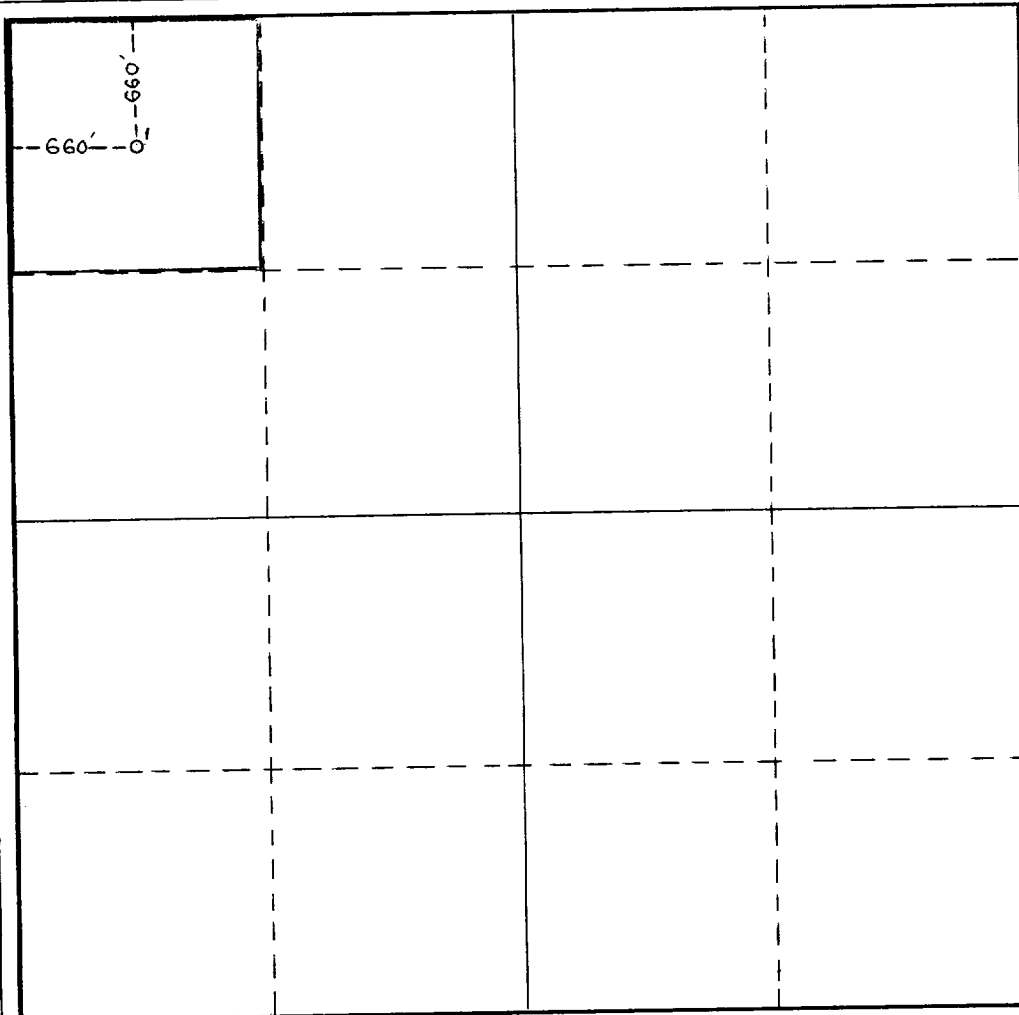
Operator <b>Sun Oil Company</b>		Lease <b>New Mexico "U" State</b>		Well No. <b>1</b>
Unit Letter <b>D</b>	Section <b>34</b>	Township <b>14S</b>	Range <b>34E</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>660</b> feet from the <b>North</b> line and <b>660</b> feet from the <b>West</b> line				
Ground Level Elev. <b>4109</b>	Producing Formation <b>Penn</b>	Pool <b>Undesignated</b>	Dedicated Acreage: <b>40</b> 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

*Jack Anderson*

Position

**District Engineer**

Company

**Sun Oil Company**

Date

**April 20, 1970**

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

**4-16-70**

Registered Professional Engineer and/or Land Surveyor

*Robert Howell*

Certificate No.

**LS-No. 3050**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

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THE END

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