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NEW MEXICO OIL CONSERVATION COMMISSION

Oct 6 11 30 AM '69

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.	OG 6019

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"/> 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"/>		8. Farm or Lease Name New Mexico "KK" State	
2. Name of Operator SUN OIL COMPANY - DX Division		9. Well No. 1	
3. Address of Operator P. O. Box 1416, Roswell, New Mexico		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>13</u> TWP. <u>17S</u> RGE. <u>36E</u> NMPM		12. County Lea	
21. Elevations (Show whether DF, RT, etc.) Furnish later		19. Proposed Depth 5100'	19A. Formation San Andres
21A. Kind & Status Plug. Bond Approved	21B. Drilling Contractor ----	20. Rotary or C.T. Rotary	
22. Approx. Date Work will start October 15, 1969			

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	360	250	Circ.
7 7/8"	4 1/2"	9.5	5100'	Run Vo. Survey	4600'

1. Prepare location & move in rotary rig.
2. Drill 12 1/4" hole to 360'. Run & cmt. 8 5/8" csg. WOC 18 hrs. Install B.O.P. and test to 1000 psig for 30 min.
3. Drill 7 7/8" hole to 5100'. Run open hole logs. Run and cmt. 4 1/2" csg. WOC 24 hrs. Pressure test to 1000 psig for 30 min.
4. Completion procedure to be determined after evaluation of open hole logs and drilling data.

APPROVAL VALUED
21 DAYS UNLESS
OTHERWISE NOTIFIED

Jan 4, 1970

COMMISSION MUST BE NOTIFIED
48 HOURS PRIOR TO RUNNING

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 F.D. Lebo Title District Engineer Date 10/3/69

(This space for State Use)

APPROVED BY John W. Rangan TITLE Geologist DATE OCT 6 1969

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.

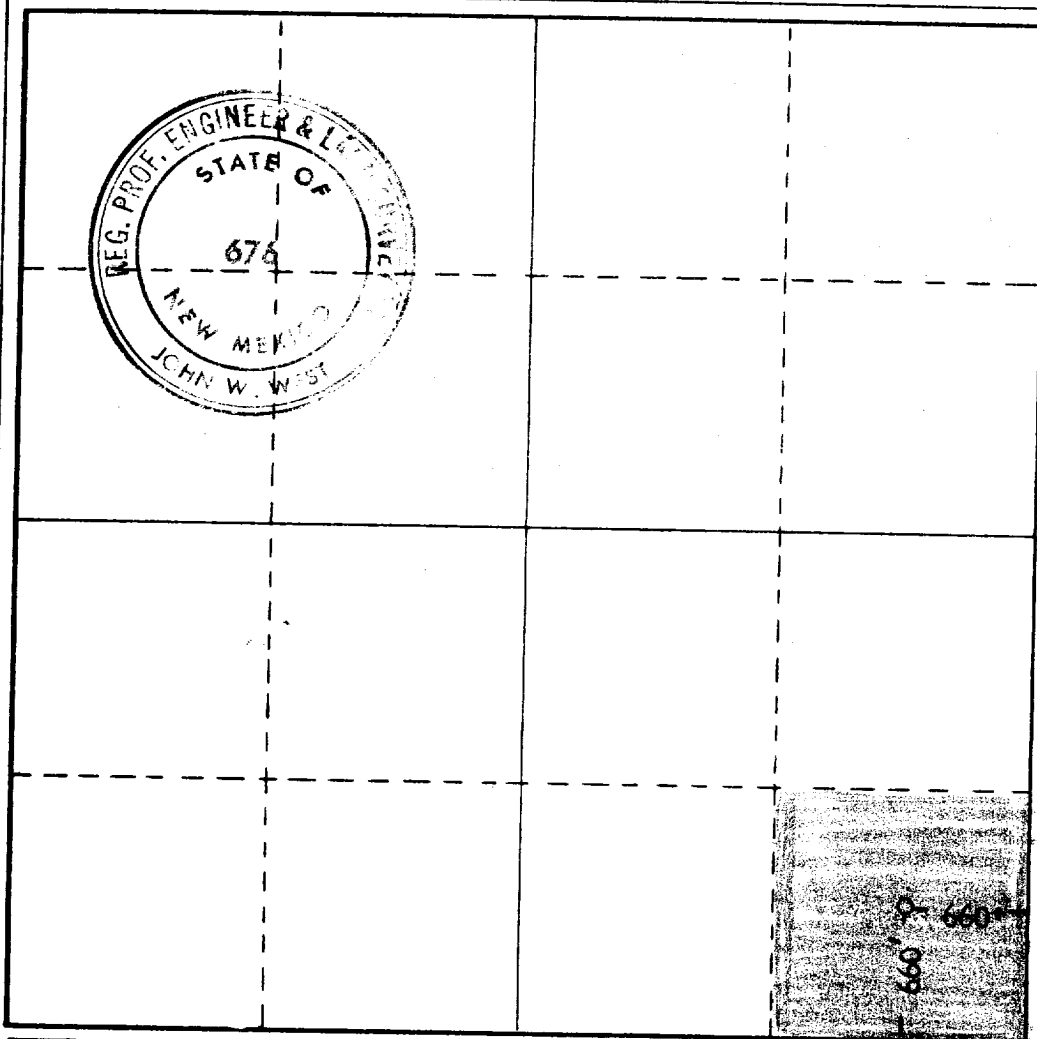
Operator Sun Oil Company - DX Division		Lease 667 5 11 02 14 '69		State OK		Well No. 1
Unit Letter P	Section 13	Township 17 South	Range 36 East	County Lea		
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the East line						
Ground Level Elev. 3810 (est.)	Producing Formation San Andres	Pool Undesignated	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.

[Signature] **F.D. Lebo**

Name
District Engineer
Position
Sun Oil Company - DX Division
Company
10/3/69
Date

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
Sept. 29, 1969
Registered Professional Engineer and/or Land Surveyor

[Signature]
Certificate No. **676**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600