

30-025-26524

## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

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DATA FE		
...		
...		
NO OFFICE		
ERATOR		

5A. Indicate Type of Lease  
STATE ☒ FEDERAL ☐

5. State Oil &amp; Gas Lease No.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

Type of Well

DRILL ☒DEEPEN ☐PLUG BACK ☐

GAS

WELL ☒

OTHER

SINGLE ☒MULTIPLE ☐Name of Operator  
Sun Oil CompanyAddress of Operator  
2525 NW Expressway, Oklahoma City, OK 73112

Location of Well

UNIT LETTER

LOCATED

1650'

FEET FROM THE

North

LINE

1650'

FEET FROM THE

East

LINE OF SEC.

2

TWP.

19-S

RGE. 34-E

S. 10-11-65

7. Unit Agreement Date

8. Name of Lease Name

New Mexico State

9. Well No.

1

10. Field and Pool, or Whichever

11. County

Lea

12. Proposed Depth

13,700'

Morrow (Gas)

Rotary

13. Indicate whether DE, RI, etc.

21A. Kind &amp; Status Plug. Bond

21B. Drilling Contractor

22. Approx. Date Work will start

3974' Grd

General

Unknown

ASAP

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 5/8"	54.5	400'	420	Surface
12 1/4"	8 5/8"	32	5000'	450	4000'
7 7/8"	5 1/2"	17 & 20	13,700'	760	9000'

1. Drill 17 1/2" hole to approx. 400'; run 400' 13 5/8" csg.; cmt w/420 sks to surface.
2. Inst. BOP; drill 12 1/4" hole to approx. 5000'; run 8 5/8" csg to 5000'; cmt w/450 sks calc. T.O.C. 4000'
3. Drill 7 7/8" hole to approx. 13,700' DST and log well. Run 5 1/2" csg to 13,700'; cmt. w/760 sks calc. top of cmt. 9000'
4. Perforate, run 2 7/8 tubing, install X-Mas tree, put well on production.

\*\*\*Cement on the intermediate casing must be brought from the top of the salt or anhydrite to the surface casing. This can be done by either circulating the intermediate casing with cement, or a DV tool at the top of the salt.

ONE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. 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.

Don Harry Title Dist. Supv. Proration Date 10-23-79

(This Space for State Use)

APPROVED BY

TITLE

SUPERVISOR DISTRICT

DATE

OCT 26 1979

CONDITIONS OF APPROVAL, IF ANY:

\*\*\*See Above