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U.S.G.S.	
LAND OFFICE	
OPERATOR	

1A. Indicate Type of Lease
STATE ☒ FEDERAL ☐

2. State Oil & Gas Lease No.

LG-1011

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

OIL WELL ☒GAS WELL ☐

OTHER

SINGLE ZONE ☐MULTIPLE ZONE ☐

2. Name of Operator

Kelloil, Inc.

3. Address of Operator

900 Neil P. Anderson Bldg., 411 W. 7th Street, Fort Worth, Texas 76102

4. Location of Well

UNIT LETTER F

LOCATED 1980

FEET FROM THE North LINE

AND 1980

FEET FROM THE West

LINE OF SEC. 31

TWP. 11S

RGE. 35E

12. County

Lea

7. Well Agreement Name

8. Name of Lease Name

New Mexico State

9. Well No.

1

10. Field and Pool, or Wildcat

11. Lease Name

12. County

13. Formation

14. Rotary or C.T.

15. Proposed Depth

10,400

16A. Formation

Ranger Lake

17. Rotary or C.T.

Rotary

18. Elevations (Show whether DT, KT, etc.)

4140.1 Ground

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Moranco

22. Approx. Date Work will start

August 20, 1979

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	12-3/4"	34#	400	Circulated	Circulated
11"	8-5/8"	24# & 32#	4200	350	3000'
7-7/8"	4-1/2"	11.60#	10,400	225	9400'

The 12-3/4" surface casing will be set with rotary and cemented to the surface by pump and plug displacement; the 8-5/8" intermediate casing will be set by rotary and cemented by plug displacement. If commercial production is encountered, the 4-1/2" production casing will be set by rotary and cement brought to a depth sufficient to cover all potentially productive zones.

The 12-3/4" casing and BOPs will be tested to 600 psi prior to drilling out casing shoe; the 8-5/8" casing and BOP's will be tested to 1000 psi prior to drilling out casing shoe and the 4-1/2" casing will be tested to 1500 psi prior to perforating for production.

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

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 Narciso E. Burch Title Manager, Inc., AGENT Date Aug. 10, 1979

(This space for State Use)

APPROVED BY

TITLE

SUPERVISOR DISTRICT 1

DATE

SEP 6 1979

CONDITIONS OF APPROVAL, IF ANY: ****SEE ABOVE**

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AUG 22 1979
Q.C.D. HOBBS, OFFICE

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