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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> *
5. State Oil & Gas Lease No.
--- (Federal) Lease NM-15907

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Unit Agreement Name	---
b. Type of Well	OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Farm or Lease Name	Felmont Federal
c. Name of Operator	Cleary Petroleum Corporation	9. Well No.	1
d. Address of Operator	P. O. Drawer 2358, Midland, Texas 79702	10. Field and Pool, or Wildcat	Salt Lake Morrow, S.
e. Location of Well	UNIT LETTER P LOCATED 760 FEET FROM THE South LINE	11. Section	25
	AND 660 FEET FROM THE East LINE OF SEC. 25 TWP. 20-S RGE. 32-E NMPM	12. County	Lea
		19. Proposed Depth	14,000' **
		19A. Formation	Morrow
		20. Rotary or C.T.	Rotary
f. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3288' GR	Blanket on file	Warton Drilling Co.	12-15-77

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94#	1200'	450	circulate
17 1/2"	13 3/8"	48, 54.5 & 61#	2800'	850	circulate
12 1/4"	9 5/8"	43.5 & 40#	5200'	3250	circ (2 stages)
7 7/8"	5 1/2"	17 & 20#	14000'	675	11500'

* Surface location will be on Fee acreage as follows:
760' FSL & 660' FEL of Section 25, T-20-S, R-32-E N.M.P.M.

Bottom Hole location will be under Federal acreage as follows:
Bottom of hole will be in the approximate center of the NE/4 of the same
Section 25 (within a target of 200' radius and 3200' from the surface
location in a direction of N 12° W).

** T.D. 14,000' TVD 13,500'

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.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Buddy J. Knight Title District Production Manager Date 11-30-77

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DATE 12-1-77

CONDITIONS OF APPROVAL, IF ANY:

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**OIL CONSERVATION COMM.
HOBBS, N. M.**