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U.S.G.S.
LAND OFFICE
OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

30-02527550

Form C-101
Revised 11-65

1. A. Indicate Type of Lease
STATE ☒ FEDERAL ☐
2. State Oil & Gas Lease No.
B-2317
3. Unit Agreement Number
4. Name of Lease Name
Hale State
5. Well No.
4
6. Field and Part of Field or
North Justis
7. County
Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
2. Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER ☐
3. Name of Operator
Tahoe Oil & Cattle Co.
4. Location of Well
4402 W. Industrial, Midland, Texas 79703
5. Direction of Well
UNIT LETTER H LOCATED 2160' North
330' East 2 25-S 37-E

6. Name of Drilling Contractor
Blanket on file
7. Name of Drilling Contractor
WILLBROS DRILLING, INC.
8. Name of Drilling Contractor
Rotary
9. Approx. Date Work will start
August 29, 1981

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	48#	250'	200	Circ.
11"	8-5/8"	24# & 32#	3440'	500	2161
7-7/8"	5-1/2"	15.5# & 17#	8550	915	4400

1. Double ramblowout preventers will be used.
2. Form C-102 is attached.
3. Completion will be through 5 1/2" casing perforations. Acid and/or fracture treatment will be used to stimulate the following possible production zones; Ellenberger, McKee, Fusselman, Drinkard, and Blinberry.
4. Completion zones will be selected from electric log calculations and drill stem tests taken.

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

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/27/82
UNLESS DRILLING UNDERWAY

I hereby certify that the data on which this permit is based is true and correct to the best of my knowledge and belief.

Signature: _____ Date: August 26, 1981
Title: Petroleum Engineer - General
(This space for State Use)
REVIEWED BY: _____ DATE: _____
REVISIONS OF APPROVAL, IF ANY: