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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-65

5A. Indicate Type of Lease LEASE ☐ FEE ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Name of Lease
Fluor Harrison
10. Field and Pool, or Wildcat
Jalmat
12. County
Lea
19. Proposed Depth
3700
19A. Formation
Penrose Yates Rotary
21B. Drilling Contractor
Kenai
22. Approx. Date Work will start
12-27-79

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 ☐	
c. Name of Operator	Doyle Hartman	
d. Address of Operator	508 C & K Petroleum Building, Midland, Texas 79701	
e. Location of Well	UNIT LETTER M LOCATED 660 FEET FROM THE South LINE	
f. Location of Well	660 FEET FROM THE West LINE OF SEC. 20 T.2S R.6E 37E N.30M	
19. Proposed Depth	3700	
19A. Formation	Penrose Yates Rotary	
21B. Drilling Contractor	Kenai	
22. Approx. Date Work will start	12-27-79	

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	28	400	250	Surface
7 7/8	4 1/2	10.5	3700	1350	Surface

Since original completion of the subject well in 1977, production has demonstrated a steady decline. In an effort to improve the future profitability of the well, we propose performing the following well work:

1. Rig up well service unit, kill well, and install BOP
2. Pull tubing
3. Set CIBP at 3300 with 30-foot cement cap
4. Perforate Yates interval from 2940-3146
5. A/4000 gallons 15% MCA and SWF/30,000 + 40,000
6. Potential well as Jalmat producer

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 Michelle Hernandez Title Assistant Office Manager Date 1-07-80

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE JAN 9 1980

CONDITIONS OF APPROVAL, IF ANY: