

30-025-26502

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

REVISED

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
A-1375

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
JAKE L. HAMON

3. Address of Operator
611 Petroleum Bldg., Midland, Texas 79701

4. Location of Well
UNIT LETTER K LOCATED 2100 FEET FROM THE South LINE
AND 1830 FEET FROM THE West LINE OF SEC. 20 TWP. 20-S RGE. 36-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
State E-8913

9. Well No.
2

10. Field and Pool, or Wildcat
North Osudo Morrow

12. County
Lea

19. Proposed Depth
11,600'

19A. Formation
Morrow

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
3637 Gr.

21A. Kind & Status Plug. Bond
Blanket in force

21B. Drilling Contractor
N/A

22. Approx. Date Work will start
March 15, 1980

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"	35#	350'	350	Circ. to Surface
11"	8-5/8"	24# & 28#	5,500'	2800	Circ. to Surface
7 7/8"	5-1/2"	17# & 20#	11,600'	500	8600'

- Operator proposes to drill to the Morrow formation, the top of which is expected at about 11,280'.
- Procedure:
 - Drill 17-1/2" hole to 350' using gel/lime mud.
 - Set 12-3/4" 35# surface casing and cement to surface with 350 sx.
 - Install 2 - 3000# BOP's and pressure test BOP's and surface casing.
 - Drill 11" hole to 5,500' using saltwater base mud.
 - Set 8-5/8" 24# & 28# 8-5/8" intermediate casing and cement to surface with 2800 sx.
 - Install 3 - 5000# BOP's and pressure test BOP's and casing.
 - Drill 7-7/8" hole to T.D. of 11,600' using salt water base mud of 9# - 12#/gal. and sufficient properties for samples and hole conditions for logging DST's & casing setting.
 - DST any significant shows of oil or gas and run electric logs.
 - If production is indicated, set and cement 5-1/2", 17# & 20# casing to TD w/500 sx.
 - Perforate productive zone and acidize or frac as needed.

See Revised Casing Program

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 [Signature] Title Drilling Foreman Date February 8, 1980

(This space for State Use)

APPROVED BY [Signature] TITLE _____ DATE FEB 18 1980

CONDITIONS OF APPROVAL, IF ANY.

SUPERVISOR DISTRICT I

OIL CONSERVATION DIV.

FEB 12 '80

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