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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

REVISED TO CHANGE CASING PROGRAM

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
A-1375	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		State E-8913	
2. Name of Operator		9. Well No.	
JAKE L. HAMON		2	
3. Address of Operator		10. Field and Pool, or Wildcat	
611 Petroleum Bldg., Midland, Texas 79701		North Osudo Morrow	
4. Location of Well		12. County	
UNIT LETTER <u>K</u> LOCATED <u>2100</u> FEET FROM THE <u>South</u> LINE		Lea	
AND <u>1830</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>20</u> TWP. <u>20-S</u> RGE. <u>36-E</u> NMPM			
21. Elevations (Show whether DF, RT, etc.)		19. Proposed Depth	
3637 Gr.		11,600'	
21A. Kind & Status Plug. Bond		19A. Formation	
Blanket in force		Morrow	
21B. Drilling Contractor		20. Rotary or C.T.	
N/A		Rotary	
22. Approx. Date Work will start			
March 30, 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# & 32#	5,500'	2800	Circ to Surface
7 7/8"	5 1/2"	17# & 20#	10,850'	500	8,000'

1. Operator proposes to drill to the Morrow, the top of which is expected at about 11,251'.
2. Procedure:

- Drill 17 1/2" hole to 350' using gel/lime mud.
- Set 12 3/4" 35# surface csg and cement to surface w/ 350 sx.
- Install 2 - 3000# BOP's and pressure test BOP's and surface csg.
- Drill 11" hole to 5,500' using saltwater base mud.
- Set 8 5/8" 24, 28, & 32# intermediate csg and cement to surface w/ 2800 sx.
- Install 3 - 5000# BOP's and pressure test BOP's and csg.
- Drill 7 7/8" hole to approx. 10,850' using SW base mud of 9 - 12#/gal. & sufficient properties for samples and hole conditions for logging DST's & csg setting.
- DST any significant shows of oil or gas and run electric logs.
- Set & cement 5 1/2" csg w/ 500 sx.
- Drill 4 5/8" hole to TD.
- If production is indicated, set 750' of 3" liner to TD.
- Perforate productive zone & acidize of frac as needed.

* Gas is dedicated.
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 March 27, 1980

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE MAR 31 1980

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAR 30 '80

OIL CONSERVATION DIV.