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NEW MEXICO OIL CONSERVATION COMMISSION

REVISEDForm C-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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. Firm or Lease Name	
2. Name of Operator				9. Well No.	
JAKE L. HAMON				1	
3. Address of Operator				10. Field Designation	
611 Petroleum Building, Midland, Texas 79701				North Osudo Morrow	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>8</u> TWP. <u>20-S</u> RGE. <u>36-E</u> NMPM				12. County	
				Lea	
19. Proposed Depth		19A. Formation		20. Rotary or C.T.	
11,600'		Morrow		Rotary	
21. Elevations (Show whether DE, RT, etc.)		21A. Kind & Status Plug, Bend		21B. Drilling Contractor	
3622.2' GL		Blanket in force		Delta Drilling Co.	
				22. Approx. Date Work will start	
				8-26-80	

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# or 54.5#	350'	350	Circ to Surface
12 1/4"	9 5/8"	36# & 40#	5,500'	2800	Circ to Surface
8 3/4"	7"	26#	11,050'	500	8,050'

- Operator proposes to drill to the Morrow fm, expected about 11,348'.
- Procedure:
 - Drill 17 1/2" hole to 350' using gel-lime mud.
 - Set 13 3/8" surface csg & cmt to surf. w/ 350 sx.
 - Install 2-5000# BOPs & pressure test BOPs & surf csg.
 - Drill 12 1/4" hole to approx. 5500' using SW base mud & run electric logs.
 - Set 9 5/8" csg & cmt to surf w/ 2800 sx.
 - Install 3-5000# BOPs & Press test BOPs & csg.
 - Drill 8 3/4" hole to approx 11,050', using SW base mud of 9#-12#/gal and sufficient properties for hole conditions for logging, DST's & csg setting.
 - DST any significant shows of oil or gas and run electric logs.
 - Set & cmt 7" csg w/ 500 sx.
 - Drill 6 1/8" hole to TD & run electric logs.
 - If production is indicated, set & cmt 550' of 5" liner to TD.
 - Perforate productive zone & acidize or frac as needed.

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 August 20, 1980

(This space for State Use)

APPROVED BY [Signature] TITLE Geologist DATE August 20, 1980

CONDITIONS OF APPROVAL, IF ANY: