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MAR 19 1982

O. C. D.

ARTESIA OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name MOORE FED COM
9. Well No. 2
10. Field and Pool, or Wildcat WHITE CITY PENN
12. County EDDY
19. Proposed Depth 11,560'
19A. Formation MORROW
20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, KT, etc.) 3252.3" GR
21A. Kind & Status Plug. Bond BLANKET
21B. Drilling Contractor MORANCO
22. Approx. Date Work will start MARCH 30, 1982

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator MESA PETROLEUM CO. ✓
3. Address of Operator 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701-4493
4. Location of Well UNIT LETTER E LOCATED 1650 FEET FROM THE NORTH LINE AND 660 FEET FROM THE WEST LINE OF SEC. 35 TWP. 24S RGE. 26E NMPM
19. Proposed Depth 11,560'
19A. Formation MORROW
20. Rotary or C.T. ROTARY
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23. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	250'	300	SURFACE
14 3/4"	10 3/4"	40.5#	1900'	625	SURFACE
9 1/2"	7 5/8"	26.4#	8600'	550/650	1600'
6 1/2"	5"	18#	11560'	315	8300'

Propose to drill 20" hole to 250' and set 16" surface casing and cement to surface. Will then reduce hole to 14 3/4" and drill to approximately 1900' to set first intermediate string of 10 3/4" casing and cement to surface. Will nipple up 3000 psi BOPS and drill 9 1/2" hole to approximately 8600' to set second intermediate string of 7 5/8" casing and cement with sufficient amounts and kind to tie-back to 10 3/4" casing. Will nipple up 5000 psi BOPS and drill 6 1/2" hole to TD of 11,560'. Will then hang 5" liner from approximately 8300' to total depth and tie-back with cement.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10-20-82
UNLESS DRILLING UNDERWAY

Operator's Gas Sales are Dedicated

NSL-1491

xc: NMOC, TLS, CEN RCDS, ACCTG, MEC, MAH, PARTNERS, REM, HOBBS, FILE

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 R. F. Natch Title REGULATORY COORDINATOR Date March 18, 1982

(This space for State Use)

APPROVED BY Mike Walker TITLE Oil and Gas Inspector DATE APR 20 1982

CONDITIONS OF APPROVAL, IF ANY:

Posted ID-1
API + NL Book
4-23-82