

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101 30-05-24316
Revised 10-1-78

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OPERATOR	<input checked="" type="checkbox"/>

NOV 5 1982

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		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 Moore Fed Com
2. Name of Operator Mesa Petroleum Co.		9. Well No. 15
3. Address of Operator P.O. Box 2009 / Amarillo, Texas 79189		10. Field and Pool, or Wildcat White City Penn
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>460</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>24S</u> RGE. <u>26E</u> NMPM		12. County Eddy
19. Proposed Depth 11,560'		19A. Formation Morrow
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3252' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Moranco
22. Approx. Date Work will start November 8, 1982		

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 hand 5" liner from approximately 8300' to total depth and tie-back with cement.

Note: Unorthodox location applied for 10-27-82.

XC: NMOCD (O+6), CEN RCDS, ACCTG, REM (FILE), HOBBS, MIDLAND, MEC, MAH, PARTNERS

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. E. Moore Title Regulatory Coordinator Date 11-3-82

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NSL-1004 Approved
11-5-82