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NEW MEXICO OIL CONSERVATION COMMISSION

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ARTESIA, OFFICE

30-005-61229

Form C-101
Revised 1-1-65

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 JAMIE COM
9. Well No. 1
10. Field and Pool, or Wildcat X UNDESIGNATED ABO
12. County CHAVES
19. Proposed Depth 4250'
19A. Formation ABO
20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, RT, etc.) 3726' GR
21A. Kind & Status Plug. Bond BLANKET
21B. Drilling Contractor TOM BROWN DRILLING
22. Approx. Date Work will start DECEMBER 24, 1981

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"/>
b. Type of Well 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"/>
2. Name of Operator MESA PETROLEUM CO.
3. Address of Operator 1000 VAUGHN BLDG./MIDLAND, TEXAS 79701-4493
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE NORTH LINE AND 1980 FEET FROM THE EAST LINE OF SEC. 33 TWP. 5S RGE. 25E NMPM
19. Proposed Depth 4250'
19A. Formation ABO
20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, RT, etc.) 3726' GR
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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
17 1/2"	13 3/8"	48#	900'	300/200/300	SURFACE
11"	8 5/8"	24#	1600'	500/300	ISOLATE WTR, O&G
7 7/8"	4 1/2"	10.5#	4250'	500/500	COVER ALL PAY

Propose to drill 17 1/2" hole to approximately 900', set 13 3/8" surface casing and cement to surface. Will reduce hole to 11" and drill to 1600' to set 8 5/8" casing. Will reduce hole to 7 7/8", nipple up RAM type BOP's, and drill to total depth. Drilling medium will be air, foam, or mud as required.

Gas Sales are Dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-19-82
UNLESS DRILLING UNDERWAY

xc: NMOCD (6), TLS, CEN RCDS, ACCTG, ROSWELL, MEC, LAND, PARTNERS, FILE, REM

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. Nathan Title REGULATORY COORDINATOR Date 11-12-81

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE NOV 19 1981

CONDITIONS OF APPROVAL, IF ANY:

Posted DD-1
APL + M. Book
11-20-81