STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5A. Indicate Type of Lease
STATE [X] FEE [ ]

5. State Oil & Gas Lease No.
B-10629

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL [X]   DEEPEN [ ]   PLUG BACK [ ]

b. Type of Well
OIL WELL [X]   GAS WELL [X]   OTHER   SINGLE ZONE [ ]   MULTIPLE ZONE [X]

2. Name of Operator
Mesa Petroleum Co.

3. Address of Operator
P. O. Box 2009, Amarillo, Texas 79189-2009

4. Location of Well
UNIT LETTER J LOCATED 3806' FEET FROM THE North LINE
AND 2193' FEET FROM THE East LINE OF SEC. 3 TWP. 16S RGE. 35E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
Townsend State Com

9. Well No.
1

10. Field and Pool, or Wildcat
Undesignated Townsend

12. County
Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
12,200'	Morrow/Strawn	Rotary

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4006' GR	Blanket	To Be Determined	2-1-85

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#	450'	400	Surface
12 1/4"	9 5/8"	36#	4300'	1000/500	Tie-Back
8 3/4"	5 1/2"	17#	12200'	900/500	Tie-Back

Propose to drill 17 1/2" hole with fresh water to 450' and set 13 3/8" surface casing and circulate cement to surface. Will reduce hole to 12 1/4", install 3000 psi casinghead and double BOP and drill to 4300' to set 9 5/8" casing and cement back to surface casing. Will reduce hole to 8 3/4" and drill to TD.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

NSL-1986

XC: NMOCD-H(0+6), CEN RCRDS, DRLG (2), REG, WELL FILE, MIDLAND, HOBBS, PARTNERS

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PROD. IVE 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. Mathis_ R.E. Mathis Title Regulatory Agent   Date January 17, 1985

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____   DATE _____

FEB 2 5 1985

CONDITIONS OF APPROVAL, IF ANY: