

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

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
K-5954

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
b. Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name
8. Term or Lease Name
Mesa State

2. Name of Operator
ELK OIL COMPANY
3. Address of Operator
P. O. BOX 310, ROSWELL, NEW MEXICO 88201
4. Location of Well
UNIT LETTER M LOCATED 660 FEET FROM THE South LINE
AND 510 FEET FROM THE West LINE OF SEC. 14 TWP. 16S RGE. 35E

9. Well No.
2
10. Field and Pool, or Wildcat
N. Shoebar-Wolfcamp
17. County
Lea

19. Proposed Depth
10,700'
20. Formation
Wolfcamp
21. Rotary or C.T.
Rotary
22. Approx. Date Work will start
August 10, 1984
23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13 3/8	48#	400	450	Circ.
11"	8 5/8	24; 32#	4,400	2,200	Circ.
7 7/8"	5 1/2	17#	10,700	650	9,000'

BLOWOUT PREVENTION

Size	Series	Make	Number
12"	900 ^S	Cameron QRC	1
10"	900 ^S	Cameron QRC	2

Gas is dedicated to interstate market.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2/6/85
UNLESS DRILLING UNDERWAY

4. ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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  Title President Date 8/2/84
(This space for State Use)

ORIGINAL SIGNED BY JERRY EATON

AUG - 6 1984

APPROVED BY DISTRICT SUPERVISOR TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG - 3 1984

REC'D
RECEIVED OFFICE