

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

RECEIVED BY
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
DEC -9 1985
O. C. D.
ARTESIAN

Form C-101
Revised 10-1-78

TO: RECIPIENT RECEIVED	
DISTRIBUTION	✓
SANTA FE	✓
FILE	✓
U.S.G.S.	
LAND OFFICE	✓
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

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 ☐

1. Name of Operator
The Eastland Oil Company ✓

2. Address of Operator
P.O. Drawer 3488, Midland, Texas 79702

3. Location of Well
UNIT LETTER I LOCATED 1940 FEET FROM THE South LINE
AND 660 FEET FROM THE East LINE OF SEC. 52 TWP. 22S RCT. 28E

7. Unit Agreement Name

8. Form or Lease Name
Faulk "32"

9. Well No.
1

10. Field, Block, or Wildcat
Undesignated Delaware

11. County
Eddy

12. Proposed Depth 3500

13A. Formation (Delaware) Cherry Canyon

13B. History of C.M. Wire line

14. Existing Cement Plug. Bond Blanket on file

21B. Drilling Contractor Well Service Unit

22. Approx. Date Work will start Jan 2, 1985

13. 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#	474'	700	Circ
12 1/4"	9-5/8"	47 & 40#	2465'	1750	Circ
8 1/2"	7"	23#	10950'	1150	2000' (Calc)
6-1/8"	4 1/2" liner	13.5#	12582'	350	Tot: 10705'

Drilled and completed by HNG Oil Company as Faulk "32" Com #1 in Morrow formation. Tested in the Atoka, Strawn, Bone Springs, and Leonard. Ownership and operation of well assumed by Eastland above 4,000'.

Proposed program:

1. Set CIBP in 7" casing at 4,000' w/cement on plug to 3965'.
2. Perforate casing in Cherry Canyon from 3369' to 3394'.
3. Acidize perforations w/1,000 gals and test by swabbing.
4. Stimulate by fracturing as required w/10,000 gals water frac.
5. Test by swabbing and place on production.

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 George D. Neal Title Vice President - Production Date 12-6-85

(This space for State Use)

Original Signed By
Lee A. Clements

APPROVED BY _____ TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY: Supervisor District II

DEC 23 1985