

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Oil and Gas Division
Drawer DD
Artesia, NM 88210

APPLICATION FOR PERMIT TO 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 ☐

2. NAME OF OPERATOR

The Eastland Oil Company

ARTESIA OFFICE

3. ADDRESS OF OPERATOR

P. O. Drawer 3488, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1980' FNL and 1980' FWL

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

2 miles East of Malaga, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

16. NO. OF ACRES IN LEASE

80

19. PROPOSED DEPTH

Approx. 13,000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

2952.9 GR

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8"	48	Approx. 500'	750 sx to circulate
12-1/4	9-5/8"	40 & 47#	Approx. 2650'	1400 sx HLW & 400 sx Class C to circulate
8-1/2	7"	26#	11,000'	1150 sx to 7000'
6-1/8	4-1/2" liner	13.5#	10,700-13,000	375 sx

BOP: Install @ 2650' w/3000# Double BOP's and 2600# annular preventors. At 11,000' increase to 5000# BOP's and 3000# annular preventor. Test pipe rams daily and blind rams on trip. Yellow Jacket prior to drilling out. Hydraulically operated controls w/secondary manual controls installed prior to drilling out. Operating controls located safe distance from rig floor.

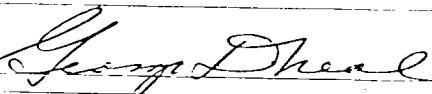
MUD PROGRAM: Fresh water spud mud to set 13-3/8" csg to 500'. Brine water to 9-5/8" csg seat at 2650'. Brine water cut to 9.8 weight to 9,000'. Increase weight as needed to 10.2 w/40 viscosity to 11,000'. Maintain weight at 13 ppg with barite and viscosity 50-60 secs to total depth.

Gas is not dedicated.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE Vice President-Production

DATE October 12, 1982

(This space for Federal or State office use)

(Eng. Sgd.) GEORGE H. STEWART

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: