

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

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Application For Permit to Re-enter
Plugged & Abandoned Well

5A. Indicate Type of Lease
STATE ☒ REC ☐
5. State Oil & Gas Lease No.
LG-4553

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	DRILL ☐ DEEPEN ☐ Re-enter ☒ PLUG-BACK	7. Unit Agreement Name
b. Type of Well	OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐	8. Farm or Lease Name
2. Name of Operator	The Eastland Oil Company	Lone Ranger 10
3. Address of Operator	P.O. Drawer 3488, Midland, Texas 79702	9. Well No.
4. Location of Well	UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 10 TWP. 13S RGE. 33E NMPM	10. Field and Pool, or Wildcat
		Wildcat
		12. County
		Lea
19. Proposed Depth	8900'	19A. Formation
		Wolfcamp
20. Rotary or C.T.		Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor
4241.8GL, 4255 KB	Blanket	Workover Rig- to be
		22. Approx. Date Work will start
		July 25, 1984

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*	61# - J-55	485'	540 SX-2% CaCl ₂	Circulated
11	8 5/8*	24# & 32# -K	4065'	1750 SX HLW	Circulated
7 7/8	4 1/2	11.6# - K	8900'	250 SX-C 150 SX-H 50-50 Pozmix	600' fill

* surface and intermediate casings presently set and cemented in well.
Rig up workover rig and install and test hydraulic BOP's. Drill out surface plug and cement plug @ 2100'; clean out to top of plug @ 4000'; Test 8 5/8" casing to 1500 psi. Drill out cement plug at 4065', 7507', and 8634'. Clean out and condition hole to 8900'. Run 4 1/2" casing and cement to fill 600' above top of productive zone. Perforate and test Wolfcamp formation from 8800' to 8850'.
(Well drilled and plugged by Santa Fe Energy Company 3-18-84).

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11/2/85
UNLESS DRILLING UNDERWAY

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.

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 7-10-84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

JUL 12 1984

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUL 11 1984

G.C.D.
HOBBS OFFICE