

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. TYPE OF WORK (Well plugged March 3, 1966) <b>RE-ENTRY DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>N.M. 058677-4</b>
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>Lone Star Producing Company</b>		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR <b>Box 4815, Midland, Texas 79701</b>		8. FARM OR LEASE NAME <b>N.M. "B" Federal</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface <b>660' South of North Line &amp; 1980' East of West Line of Section 28, T-8-C, R-36-E, Roosevelt County, New Mexico</b> At proposed prod. zone <b>Same</b>		9. WELL NO. <b>3</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT <b>South Prairie Cisco</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 28, T-8-C, R-36-E</b>
16. NO. OF ACRES IN LEASE <b>240</b>		12. COUNTY OR PARISH <b>Roosevelt</b>
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>80</b>		13. STATE <b>New Mexico</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS <b>Rotary</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4107' Ground</b>		22. APPROX. DATE WORK WILL START* <b>July 23, 1969</b>

## 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	417'	100 sacks - Cement Circulated
11"	8-5/8"	24 1/2 28	1333'	1681 sacks - Cement Circulated
7-7/8"	5-1/2"	15.5 17	5758' *	700 sacks - Top of cement @ 7325' by temp. survey.

\* During plugging operation the 5-1/2" casing was cut at 4800' and pulled from well. Cement plugs were placed from 9445'-9650', 4742'-4836', 4217'-4348' and at surface.

Lone Star proposes to re-enter this well and complete in the Rough "C" formation from 9690'-9694'. Re-entry will consist of:

- (1) Drilling cement plugs and cleaning out 5-1/2" casing to original BMD at 9724'.
- (2) Running 4800' of 5-1/2", 17 1/2/ft. or 15.5 1/ft. casing with an overshot casing bowl assembly for tying the casing string together.
- (3) Complete with hydraulic pump, packer and 2 inch tubing from perforations 9690' - 9694'.

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 C. E. Ramsey TITLE Dist. Prod. Superintendent DATE July 7, 1969

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVED BY \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

APPROVED DATE

**APPROVED**

**JUL 8 1969**  
**ARTHUR R. BROWN**  
**DISTRICT ENGINEER**

\*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

FORM C-128  
 Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

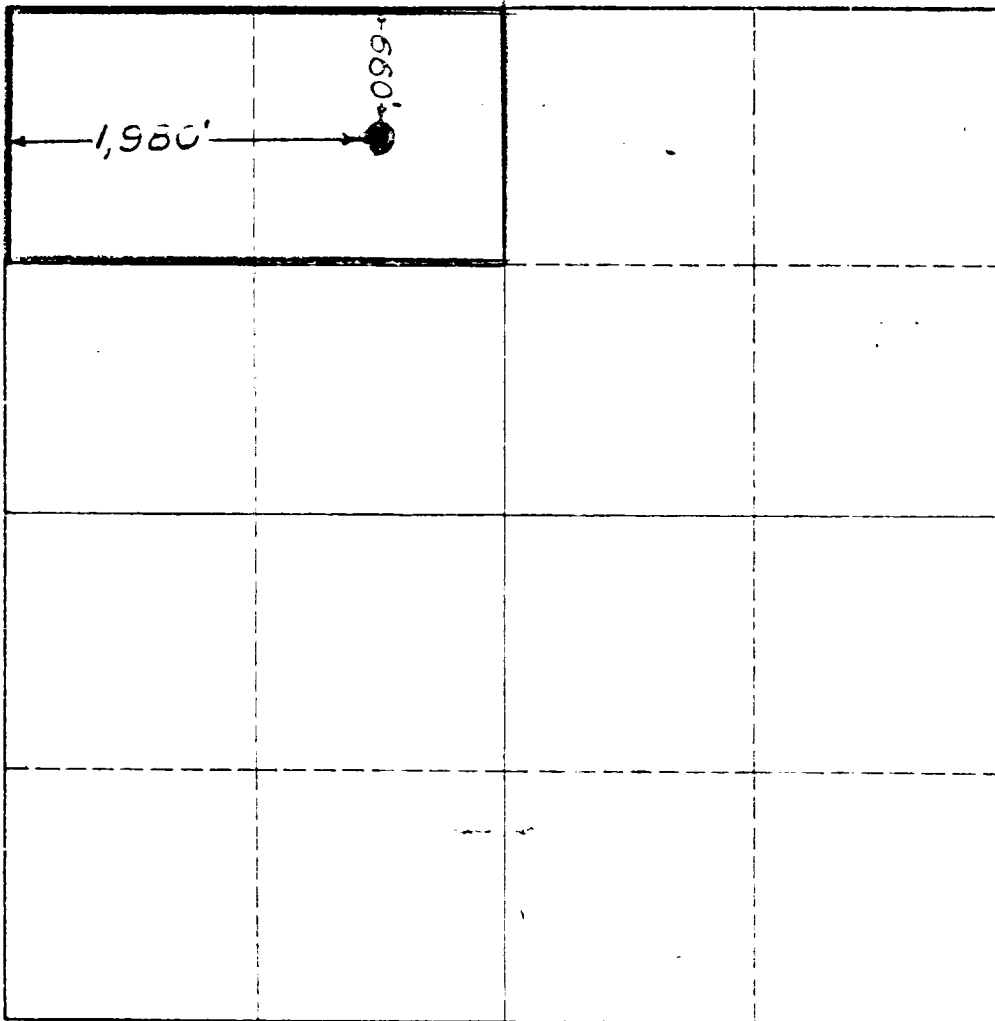
**SECTION A**

Operator <b>Lone Star Producing Co.</b>		Lease <b>Federal - N.M. "B"</b>		Well No. <b>3</b>	
Unit Letter <b>C</b>	Section <b>28</b>	Township <b>8 South</b>	Range <b>36 East</b>	County <b>Roosevelt</b>	
Actual Footage Location of Well: <b>660'</b> feet from the <b>North</b> line and <b>1,980'</b> feet from the <b>West</b> line					
Ground Level Elev. <b>4,107.4'</b>	Producing Formation <b>Bough - Lime</b>	Pool <b>S. Prairie Pennsylvanian</b>	Dedicated Acreage <b>80</b> Acres		

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ☐ NO ☐ If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

**SECTION B**



**CERTIFICATION**

I hereby certify that the information in SECTION A above is true and correct to the best of my knowledge and belief.

Name *E. J. Ince*  
 Position *Dist. Production Supt.*  
 Company *Lone Star Producing Co.*  
 Date *January 7, 1961*

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed *January 7, 1961*  
 Registered Professional Engineer  
*Walter G. Bright*  
 Certificate No. *3069*

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0