

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK RE-DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. N.M. 0523202
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER Salt Water Disp. SINGLE ZONE ☐ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Lone Star Producing Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Box 4815, Midland, Texas 79701		8. FARM OR LEASE NAME R. M. "D" Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' from North line & 660' from East line of Sec. 29, T-8-S, R-36-E, Roosevelt County, New Mexico At proposed prod. zone Same		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5 miles Southeast of Milnesand		10. FIELD AND POOL, OR WILDCAT South Prairie San Andres
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'	16. NO. OF ACRES IN LEASE 160	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T-8-S, R-36-E
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 5090'	12. COUNTY OR PARISH Roosevelt
21. ELEVATIONS (Show whether DF, RT, GR, etc.) Ground 4,116.5'	17. NO. OF ACRES ASSIGNED TO THIS WELL -	13. STATE New Mexico
22. APPROX. DATE WORK WILL START* On Permit		

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"	13#	472'	350 ex. (Circ.) - In Hole Now
12-1/4"	8-5/8"	28# & 32#	4210'	1700 ex. (Circ.) - In Hole Now
	4-1/2" Liner	11.6#	3800'-5100'	240 ex. - In Hole Now

We propose to drill cement plugs out to T.D. of 5090', set Baker Model "D" production packer at 4900', use 2-7/8" OD 6.50# interior plastic coated tubing to pump down through, perforate 20 additional holes from 5027' to 5090', acidise with 2,000 gallons 28% regular acid.

We propose to dispose of salt water from wells in South Prairie Cisco Field and South Prairie San Andres Field.

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 E. J. Miller TITLE Dist. Prod. Supt. DATE November 29, 1967
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-123
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

Operator LONE STAR PRODUCING COMPANY		Lease FEDERAL NEW MEXICO "D"		Well No. 1
Unit Letter A	Section 29	Township 8 SOUTH	Range 36 EAST	County ROOSEVELT
Actual Footage Location of Well: 660 feet from the NORTH line and 660 feet from the EAST line				
Ground Level Elev.	Producing Formation ATOKA GAS	Pool SOUTH PRAIRIE ATOKA GAS	Dedicated Acreage: 320 (N $\frac{1}{2}$) Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES X 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

0-660'

660'

STATE OF NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER & LAND SURVEYOR
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JOHN W. WEST

CERTIFICATION

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

Name <u>John W. West</u>
Position PROD. SUPT.
Company LONE STAR PRODUCING CO.
Date 9-18-1964

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 9-18-1964
Registered Professional Engineer and/or Land Surveyor, JOHN W. WEST
Certificate No. N.M. - P.E. - L.S. NO. 676

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610