

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-21025

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 ☐

2. NAME OF OPERATOR

LONE STAR INDUSTRIES, INC.

3. ADDRESS OF OPERATOR

%JOHN E. SCHALK, P. O. BOX 2078, FARMINGTON, N. M.

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

At surface

1050' FROM THE SOUTH LINE, 990' FROM THE WEST LINE

SECTION 34, TOWNSHIP 32 NORTH, RANGE 5 WEST

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

55 MILES EAST AND NORTH OF BLOOMFIELD, NEW MEXICO

15. DISTANCE FROM PROPOSED*

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

990'

16. NO. OF ACRES IN LEASE

480

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

200'

19. PROPOSED DEPTH

5800'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CORE TOOLS

ROTARY

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

6230' GR

22. APPROX. DATE WORK WILL START*

SEPTEMBER 20, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	300'	300 SACKS
7-7/8"	4-1/2"	10.5#	5800'	350 SACKS

WILL DRILL WITH ROTARY TOOLS TO TEST THE MESA VERDE FORMATION.
WILL RUN AN INDUCTION LOG AND FORMATION DENSITY CALIPER GAMMA RAY LOG
AT TOTAL DEPTH. IF PRODUCTIVE, WILL CEMENT 4-1/2" CASING AND PERFORATE
AS NEEDED.

ESTIMATED TOPS

OJO ALAMO	2353'	CLIFF HOUSE	5398'
KIRTLAND	2462'	MENEFEE	5413'
PICTURED CLIFFS	3040'	POINTLOOKOUT	5550'
		MANCOS	5698'
		TOTAL DEPTH	5800'

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 prevention program, if any.

24.

SIGNATURE

TITLE

AGENT

DATE

9-17-74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Supers. Ch. C-128
1-10-1968-14-

All distances must be from the outer boundaries of the Section

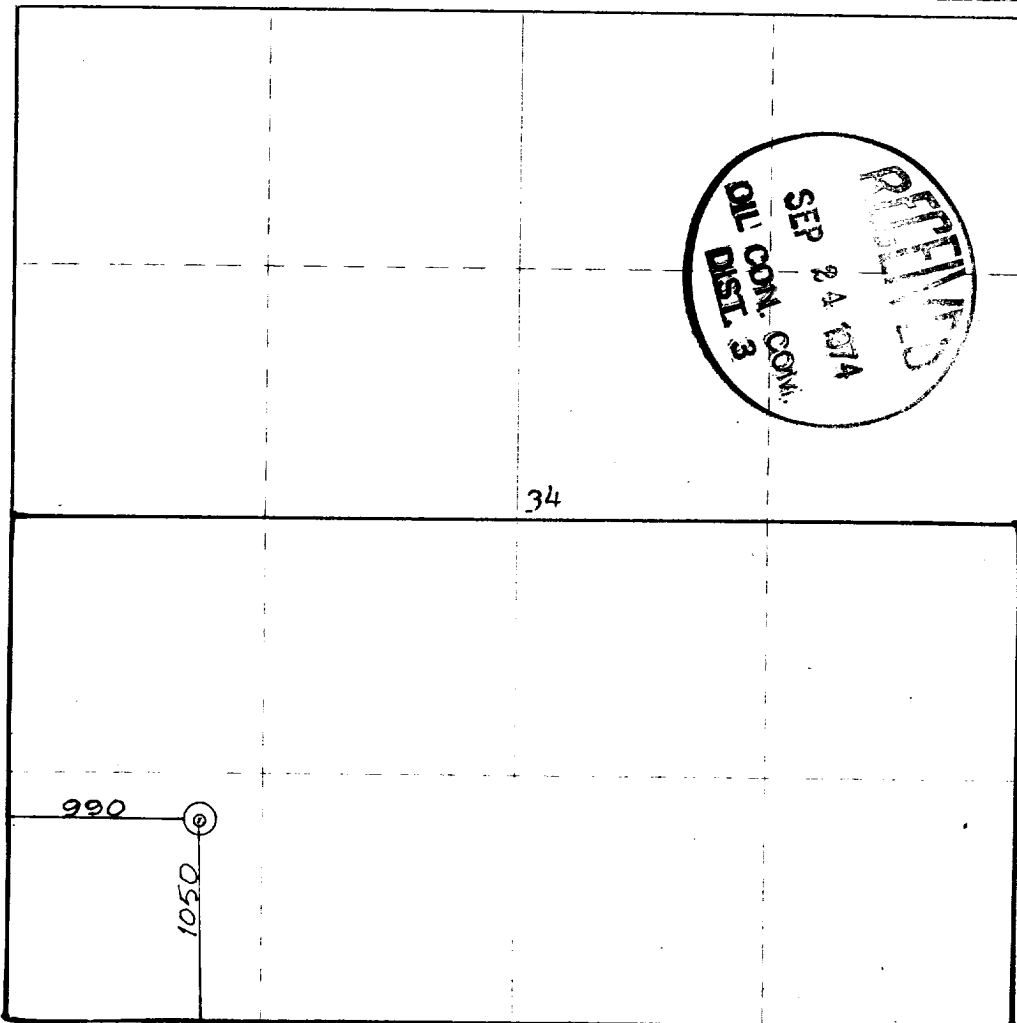
LONE STAR INDUSTRIES, INC.		SCHALK 63		2
N	34	32 NORTH	5 WEST	RIO ARRIBA
1050	SOUTH	990	WEST	
6230	MESA VERDE	BLANCO MESA VERDE	320	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes ☐ No ☐ If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

John E. Schalk
JOHN E. SCHALK
BY DONNA G. HUGHES

AGENT

LONE STAR INDUSTRIES, INC.

9-17-74

I hereby certify that the well location shown on this plat was located 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.

13 September 1974
James P. Leese
James P. Leese
1453