

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒ Re-enter DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Southern Union Exploration Company

3. ADDRESS OF OPERATOR

Suite 400, Texas Savings Bldg, 1217 Main St. Dallas

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

At surface
660' FNL and 530' FWL

At proposed prod. zone

Same

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

3 miles-Counselors Trading Post

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 530'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

5533 PBTD

20. ROTARY OR CABLE TOOLS

Completion Rig

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

6730' G.L.

22. APPROX. DATE WORK WILL START*

5-15-81

23. DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
PROPOSED CASING AND CEMENTING PROGRAM
"GENERAL REQUIREMENTS".

This order is subject to approval of the District Engineer.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	32.3	286'	300 sx
7 7/8	5 1/2	14.0	5549'	300 sx (Top @ 3850')

This well was plugged and abandoned December 30, 1962. Southern Union Exploration Co. intends to re-enter well with a completion rig, drill out the cement plugs, test the Gallup formation, and return to production if economical.

A blow out preventer will be used and checked daily.



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

Joe F. Elliott

TITLE

Agent

DATE

5-5-81

(This space for Federal or State office use)

PERMIT NO.

REMOVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY

APPROVED
AS ATTENDED
DATE

MAY 1 1981
Dean Elliott
For J. F. SIMS
DISTRICT ENGINEER

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator Southern Union Exploration Co.			Lease Yarborough-Federal "B"		Well No. 1
Unit Letter D	Section 10	Township 23N	Range 6W	County Rio Arriba	
Actual Footage Location of Well: 660 feet from the North line and 530 feet from the West line					
Ground Level Elev. 6730	Producing Formation Gallup	Pool Undesignated	Dedicated Acreage: 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<i>John F. Blalock</i>
Position	Agent
Company	So. Union Exploration Co.
Date	6-16-81
I hereby certify that the well location shown on this plat 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	
Registered Professional Engineer and Land Surveyor <i>Fred B. Kerr Jr.</i> Fred B. Kerr Jr.	
Certificate No.	3950

NEW MEXICO OIL CONSERVATION COMMISSION

Revised 5/1/57

DECLARING AND DESIGNATING PLAT

Section A.

Date February 28, 1981

Operator The Texas Company Lease Yarborough-Federal "B"
Well No. 1 Unit Letter D Section 10 Township 21 North Range 1 West N.M.
County El Paso Feet From North Line 530' Feet From West Line
G. L. Elevation 5730 Dedicated Acreage 40 Acres
Type of Producing Formation Gallien Pool Undesignated

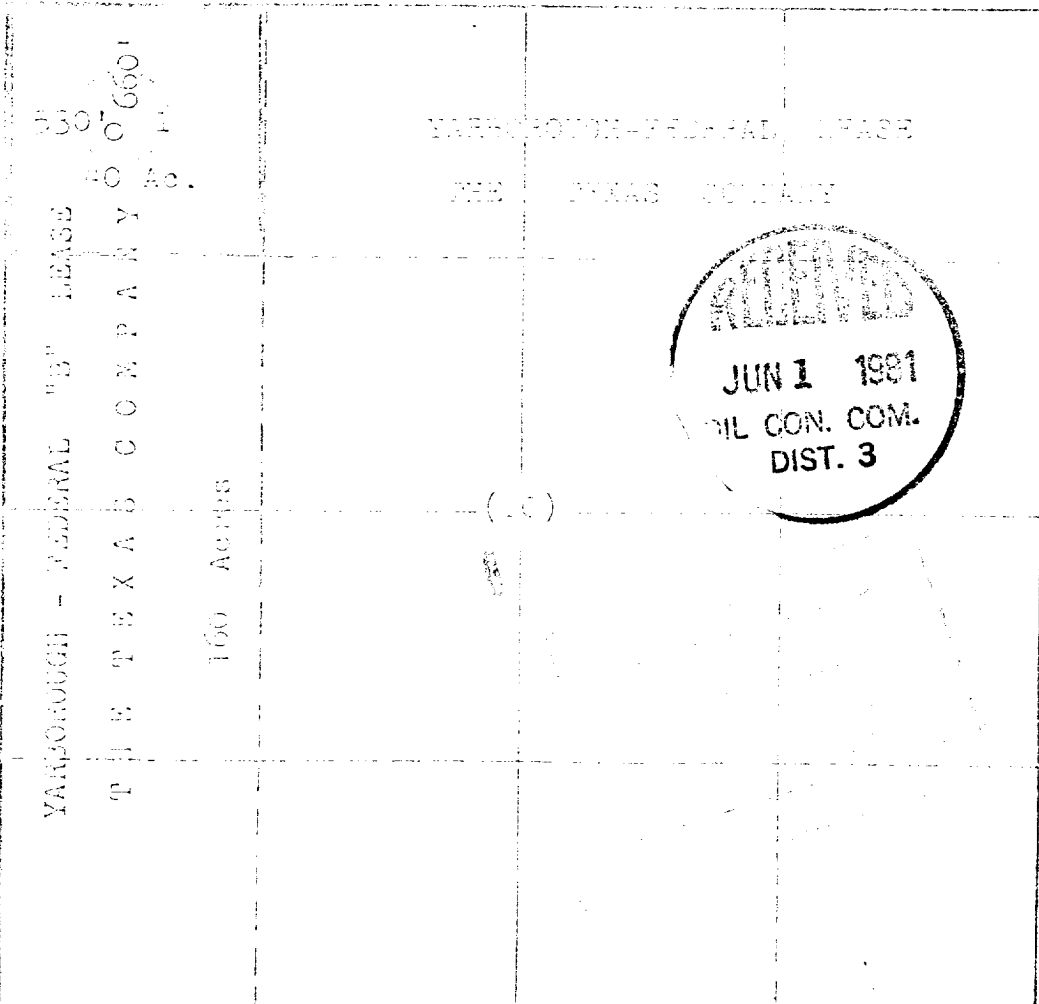
1. Is the operator the only owner* in the dedicated acreage outlined on the plat below?
Yes X No
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communication agreement or otherwise? Yes If answer is "yes," Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

NAME

Land Description

ILLECIBLE

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

THE TEXAS COMPANY

J. J. Veltien, Div. Civil Engr.
P.O. Box 1420, Fort Worth, Texas
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of a well survey 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 2-28-81

Registered Professional Engineer and/or Land Surveyor.