

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

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

Southern Union Exploration

3. ADDRESS OF OPERATOR

PO Box 2179, Farmington, New Mexico 87499

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

At surface

2070' FSL & 330' FEL

At proposed prod. zone same

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

26 miles south of Farmington

15. DISTANCE FROM PROPOSED*

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

20'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

4600'

16. NO. OF ACRES IN LEASE

960

19. PROPOSED DEPTH

5000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

W 80

20. ROTARY OR CABLE TOOLS

Rotary

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

6346'

DRILLING AND PRODUCTION OPERATIONS ARE
SUPERVISED BY THE BUREAU OF LAND MANAGEMENT
WITH ATTACHED

22. APPROX. DATE WORK WILL START*

December ,1983

23. PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to a 30-day
appeal pursuant to 30 CFR 200.
QUANTITY OF CEMENT

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	32#	300'	Circ to surface 250 cu/ft C1 B
7 7/8"	5 1/2"	15.5#	5000'	650 cu/ft 50/50 Poz C1 B

1. Drill 12 1/4" hole to 300' & set 8 5/8" csg. Cement to circulate to surface.
2. Pressure test BOP & log daily tests while drilling 7 7/8" hole to 5000'.
3. Log w/ induction & density, set 5 1/2" csg @ 5000' if warranted.
4. Cement bond log, perforate and stimulate.

EXHIBITS ATTACHED:

- A. Location and elevation plat.
- B. Access and road map to location and radius map.
- C. Blow out preventer schematic.
- D. Multi point requirements for APD.
- E. Ten- point compliance.
- F. Production facilities layout.
- G. Drillpad layout and cut/fill cross-section.

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

TITLE Dr. J. K. Schuchman

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

AMCOC

30-045-35868
5. LEASE DESIGNATION AND SERIAL NO.

NM- 31311

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Champlin Federal

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Lower Bisti Gallup

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

I Sec. 11-T25N-R13W,NMPM

12. COUNTY OR PARISH

San Juan Co.

13. STATE

New Mexico

RECEIVED

JAN 17 1984

OIL CON. DIV. 1

DIST. 3

APPROVED

AS AMENDED

JAN 16 1984

AREA MANAGER
FARMINGTON RESOURCE AREA

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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 COMPANY			Lease CHAMPLIN-FEDERAL		Well No. 2
Unit Letter I	Section 11	Township 25N	Range 13W	County San Juan	
Actual Footage Location of Well: 2070 feet from the South line and 330 feet from the East line					
Ground Level Elev. 6346	Producing Formation Tocito		Pool Bisti Lower Gallup		Dedicated Acreage: 80 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 owner^s 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.

RECEIVED JAN 17 1984 OIL CON. DIV. DIST. 3		RECEIVED OCT 28 1983 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	
Sec.		11	
		330' 2070'	

Scale: 1"=1000'

CERTIFICATION

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

Jeffrey J. Bollschweiler
Name
Jeffrey J. Bollschweiler

Position
Drlg. & Production Supervisor

Company
Southern Union Exploration

Date
10-10-83

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
October 7, 1983

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No. 3950

