

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-32173

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 Production Company

3. ADDRESS OF OPERATOR

P. O. Box 808, Farmington, New Mexico 87401

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

At surface

1140 ft. from the South line & 1725 ft. from the East line.

At proposed prod. zone Same as above

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

5 Miles Northeast of Cedar Mill, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)915 ft. to lease line
915 ft. to unit line18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

approx. 3,212 ft.

19. PROPOSED DEPTH

5725

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

6395 Ungraded GR.

5. LEASE DESIGNATION AND SERIAL NO.

SF 080517

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Payne

9. WELL NO.

3-A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverte

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREASec. 27, T-32N, R-10W
N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

17. NO. OF ACRES ASSIGNED
TO THIS WELL

305.01 (1 1/2 Sec. 22)

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

September 1, 1976

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4	10-3/4"	40.5#	475	450 sks.
9-7/8	7"	23.0#	3415	250 sks.
6-1/4	4-1/2" Liner	10.5#	3265-5725	300 sks.

The well will be drilled and completed in the Mesaverte formation. It will be mud drilled through the Pictured Cliffs formation and gas drilled through the Mesaverte to a depth of approx. 5725 ft. The Mesaverte formation will be fraced to stimulate production. Tubing size will be 1-1/2" set at approx. 5650 feet.

RECEIVED

AUG 25 1976

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

Gas is dedicated

OIL CO.
DIST. 3

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.

Original Signed By

SIGNED

Rudy D. Motto

Rudy D. Motto

TITLE

Area Superintendent

DATE

August 18, 1976

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OK

*See Instructions On Reverse Side

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.

FOR 28

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the corner boundaries of the Section

Operator SOUTHERN UNION PRODUCTION CO.			Lease PAYNE		Well No. 544
Unit Number 1	Section 27	Township 32 NORTH	Range 10 WEST	County SAN JUAN	
Actual Footage Location of Well: 1140 feet from the SOUTH line and 1725 feet from the WEST EAST line					
Ground Level Elev. 6395	Producing Formation MESAVERDE		Per BLANCO	Dedicated Acreage 305.02	Acres

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 (X) No If answer is "yes," type of consolidation _____

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

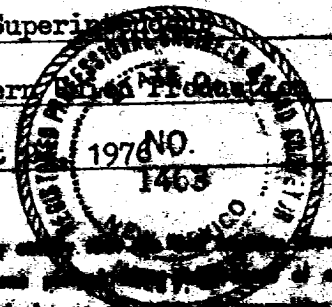
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

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

Original Signed By
Rudy D. Motto

Name
Rudy D. Motto
Position
Area Superintendent
Company
Southern Union Production Co.
Date
August 1976



I hereby certify that the information contained in this plat was prepared by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

13 August 1976
Date Surveyed
[Signature]
Registered Professional Engineer
and/or Land Surveyor
JAMES F. LEECH

1463
Certificate No.

