

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-22172

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

P 1140 ft. from the South line & 1130 ft. from the East line.

At proposed prod. zone Same as above

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

3 Miles Northwest of Cedar Mill, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

1130 feet

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 1130 feet

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

Approx. 2460

16. NO. OF ACRES IN LEASE

1680.00

19. PROPOSED DEPTH

5675

17. NO. OF ACRES ASSIGNED

TO THIS WELL

315.81 (5/2 Sec. 20)

20. ROTARY OR CABLE TOOLS

Rotary

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

Kl. 6314 Ungraded Ground

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#	300 ft.	300 sks.
9 7/8"	7"	23.0#	1325	250 sks.
6 1/4"	4" (Liner)	10.5#	3175 - 5675	300 sks.

It is proposed to drill and complete a well in the Mesaverde formation. It will be
and drilled through the Pictured Cliffs and gas drilled through the Mesaverde to a
total depth of 5675 ft. The Mesaverde will be fraced in order to stimulate production.
1-1/2" tubing will be set at approx. 5600 feet.

RECEIVED
AUG 25 1976
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

Gas is dedicated

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

Area Superintendent

DATE August 18, 1976

SIGNED

Rudy D. Motto

Rudy D. Motto

TITLE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Okal

*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.

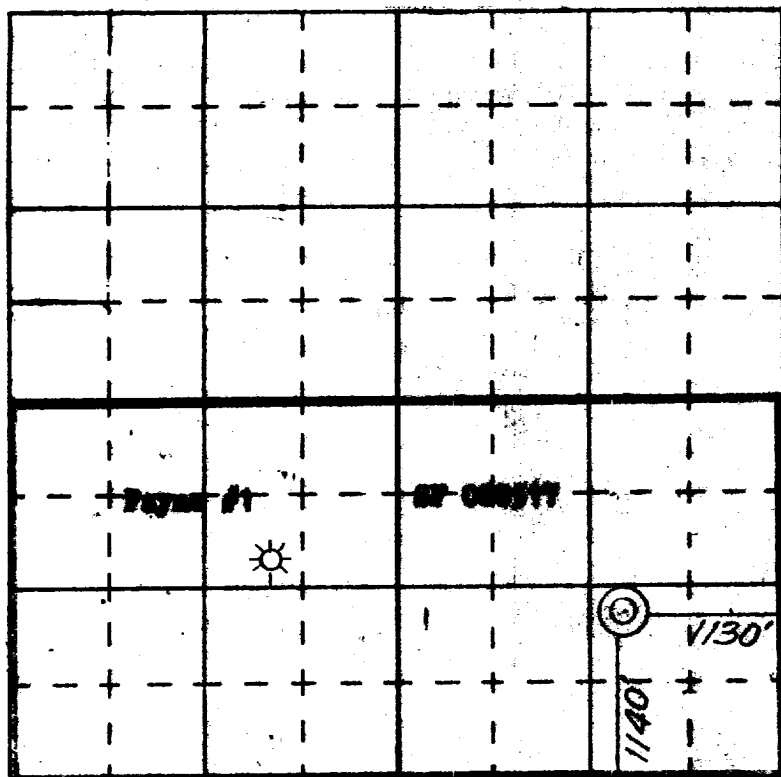
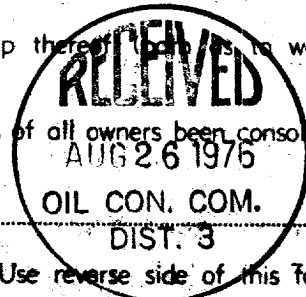
Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator SOUTHERN UNION PRODUCTION CO.			Lease PAYNE		Well No. 1-A
Unit Letter P	Section 20	Township 32 NORTH	Range 10 WEST	County SAN JUAN	
Actual Footage Location of Well: 1140 feet from the SOUTH line and 1130 feet from the EAST line					
Ground Level Elev. 6314	Producing Formation	Pool	Dedicated Acreage: 315.01 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 (lease, 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 communization, 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 consolidated. (Use reverse side of this form if necessary.) _____
 No allowable will be assigned to the well until all interests have been consolidated (by communization, 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

Position

Company

Address

City

State

Zip

Date

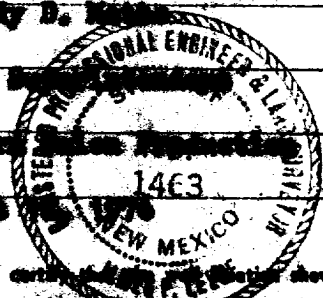
Signature

Registered Professional Engineer and/or Land Surveyor

James P. Leese

1463

Certificate No.



I hereby certify that the information shown on this plat was obtained from reliable sources of actual survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

13 August, 1976

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

James P. Leese

1463

Certificate No.