

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-031-21295

5. LEASE DESIGNATION AND SERIAL NO.

SF 078905

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

SEYMOUR

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

UNDESIGNATED FRUITLAND

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA
SEC. 23, T-37N, R-9E,
N.M.P.M.

12. COUNTY OR PARISH

SAN JUAN

13. STATE

NEW MEXICO

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

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 1496 FT. FROM THE NORTH LINE & 1826 FT. FROM THE WEST LINE.

At proposed prod. zone SAME AS ABOVE.

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

12 MILES NORTHEAST OF BLANCO, NEW MEXICO

15. DISTANCE FROM PROPOSED*

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

1826 FT.

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

2350 FT.

16. NO. OF ACRES IN LEASE

2400

19. PROPOSED DEPTH

3100 FT.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

ROTARY

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

6155 FT. UNGRADED GROUND LEVEL

22. APPROX. DATE WORK WILL START*

JULY 1, 1973

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	24.0#	250 FT.	200 BAGS
7-7/8	6-1/2	9.50#	3100 FT.	1000 CU. FT.

WE PROPOSE TO DRILL A WELL TO BE COMPLETED IN THE FRUITLAND FORMATION. ANTICIPATED
TOTAL DEPTH 3100 FT. R.K.B.

1. CASING PROGRAM

SURFACE: 8-5/8", 24.0#, K-55 SET AT 250 FT. CEMENTED TO SURFACE W/200 BAGS.
PRODUCTION: 6-1/2", 9.50#, K-55 SET AT TOTAL DEPTH OF 3100 FT. 1ST STAGE
CEMENTED W/APPROX. 500 CU.FT. CEMENT. STAGE COLLAR SET AT APPROX.
1500 FT. AND CEMENTED W/APPROX. 500 CU.FT. OF CEMENT.

2. WELL WILL BE LAND DRILLED FROM SURFACE TO T.D.

3. FRUITLAND ZONE WILL BE SAND FRACED TO STIMULATE PRODUCTION.

4. 1-1/2", E.U.E., 2.90#, PCN-55 TUBING WILL BE RUN AND LANDED AT APPROXIMATELY 3000
FEET R.K.B.

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 GILBERT D. NOLAND, JR.

GILBERT D. NOLAND, JR.

TITLE DRILLING SUPERINTENDENT

DATE JUNE 11, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

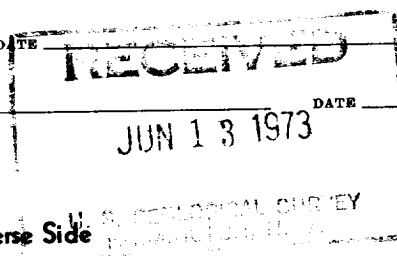
TITLE

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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

RECEIVED

JUN 13 1973

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

Operator

Lease

SOUTHERN UNION PRODUCTION COMPANY

SEVERAL

Unit Letter

Section

Township

Range

County

F

23

31 NORTH

9 WEST

SAN JUAN

Actual Footage Location of Well:

1496

feet from the

NORTH

line and

1826

feet from the

WEST

line

Ground Level Elev.

6155.0

Producing Formation

Fruitland

Pool

UNDESIGNATED FRUITLAND

Drilled Acreage

157.16

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 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.

RECEIVED

JUN 14 1973

OIL CON. COM.

DIST. 3

CERTIFICATION

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

Original signed by
GILBERT D. NOLAND, JR.

Name GILBERT D. NOLAND, JR.

Position DRILLING SUPERVISOR

Company SOUTHERN UNION PRODUCTION

Date June 11, 1973

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.

4 June 1973

Date Surveyed

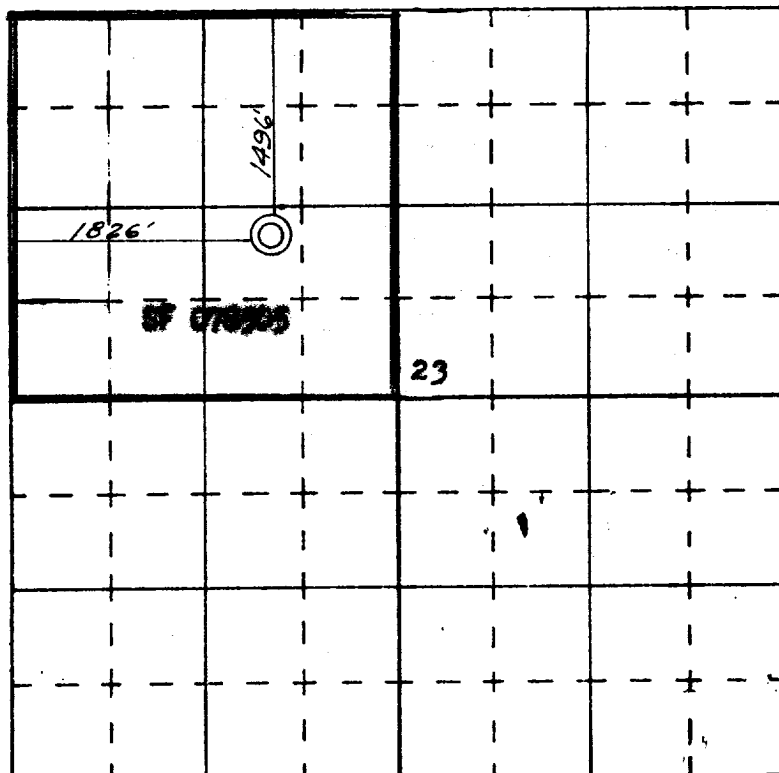
Registered Professional Engineer and/or Land Surveyor

James P. Leese

1463

1463

Certificate No.



N

SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.