

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PRESENT IN TRIPLICATE*

Instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

12. COUNTY OR PARISH

13. STATE

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

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface1350 ft. from the south line and 790 ft. from the east line
At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*

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

3100 ft.

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

2600 ft.

16. NO. OF ACRES IN LEASE

2560

19. PROPOSED DEPTH

7600

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary tools

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

22. APPROX. DATE WORK WILL START*

6627 ft. Ungraded ground level

August 6, 1967

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"	24.00	300 ft.	250 sacks
7-7/8"	5-1/2"	15.50	7600 ft.	1200 cu. ft. (3 stages)

1. We propose to drill a well to the Dakota formation to be fully completed in the Dakota and Pictured Cliffs formations. Anticipated T.D. 7600 ft.

2. Proposed Casing Program:

Surface: 300 ft. of 8-5/8", 24.00, J-55 cemented to surface w/250 sacks.
Production: 7600 ft. of 5-1/2", 15.50, J-55, 1st stage cemented w/approx. 100 cu. ft. Stage collar set at 5225 ft. cemented w/approx. 500 cu. ft.
Stage collar set at 3190 ft. cemented w/approx. 1000 cu. ft.

3. Rotary tools will be used to mud drill hole from surface to T.D. of 7600 ft.

4. Dakota and Pictured Cliffs will be sand fraced to stimulate production.

5. 1-1/2", A.U.S., 2.90, JCM Tbg. will be run to Dakota and landed at approx. 7600 ft.

6. 1-1/2" Integral joint, 2.75, JCM Tbg. will be run to Pictured Cliffs. Landed at 3050 ft.

7. Baker Model "B" 5-1/2" Production Packer will be set at approx. 7100 ft.

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 B. R. VANDERSLICE TITLE Area Superintendent DATE August 4, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

DATE
AUG 7 1967U. S. GEOLOGICAL SURVEY
FARMING, N. N.

*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.

☆ U.S. GOVERNMENT PRINTING OFFICE : 1963—O-711-398



NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

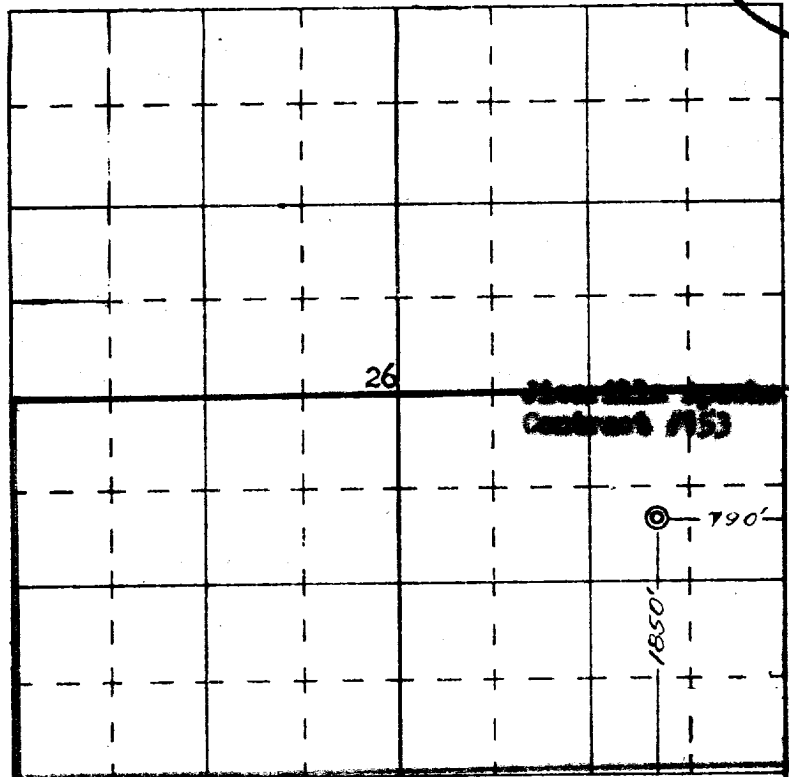
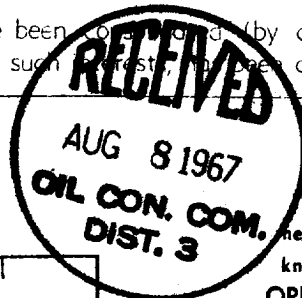
Operator SOUTHERN UNION PRODUCTION COMPANY		Lease JICARILLA 94		Well No. 10	
Unit Letter I	Section 26	Township 26 NORTH	Range 5 WEST	County RIO ARriba COUNTY	
Actual Footage Location of Well: 1850 feet from the SOUTH line and 790 feet from the EAST line					
Ground Level Elev. 6627.0	Producing Formation SAN JUAN	Pool SAN JUAN	Dedicated Acreage: 5/2 200		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 () 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.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

CERTIFICATION

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

ORIGINAL SIGNED BY
B. R. VANDERSLICE

Name
B. R. Vanderslice

Position
Area Superintendent

Company
Southern Union Production Company

Date
August 4, 1967

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
4 August 1967

Registered Professional Engineer
and/or Land Surveyor

Certificate No. **1763**