

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-26704

5. LEASE DESIGNATION AND SERIAL NO.
SF-077106

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Lackey B LS

9. WELL NO.
4 A

10. FIELD AND POOL, OR WILDCAT
Otero CH/Blanco MV

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
D
Sec. 29, T28N, R9W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

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
Tenneco Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 3249, Englewood, CO 80155

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

1190' FNL, 1190' FWL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST
13 miles SE Blanco, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1190'

16. NO. OF ACRES IN LEASE
1862.62 A

17. NO. OF ACRES ASSIGNED TO THIS WELL
N320 X 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
+ 4750'

19. PROPOSED DEPTH
+ 4750'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5904' GL

22. APPROX. DATE WORK WILL START*
ASAP

23. DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH

12 1/4" 9 5/8" 36.0 # + 320'

8 3/4" 7" 23.0 # - 4750'

Circ. cmt to surface

Circ. cmt to surface

See attachments.

The gas is dedicated.

Surface damages have been settled with private surface owner

RECEIVED
FEB 03 1986
OIL CON. DIV.
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. SIGNED Scott McKim TITLE Senior Regulatory Analyst DATE

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

/s/ J. Stan McKee

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.

All distances must be from the outer boundaries of the Section.

Operator TENNECO OIL COMPANY			Lease LACKEY B LS		Well No. 4A
Unit Letter D	Section 29	Township 28N	Range 9W	County San Juan	
Actual Footage Location of Well: 1190 feet from the North line and 1190 feet from the West line					
Ground Level Elev. 5904	Producing Formation Chacra/Mesaverde		Pool Otero Chacra/Blanco Mesaverde		Dedicated Acreage: 160/320 A 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 owners 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.

<p>TENNECO 50% CONOCO 50%</p>	
<p>Sec. 29</p>	
<p>RECEIVED FEB 03 1986 OIL CON. DIV. DIST. 3</p>	
<p>RECEIVED OCT 29 1985 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA</p>	
<p>Fd.</p>	

Scale: 1"=1000'

<p>CERTIFICATION</p>	
<p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p>	
<p><i>Scott McKinney</i></p>	
Name	Scott McKinney
Position	Sr. Regulatory Analyst
Company	Tenneco Oil Co.
Date	July 29, 1985
<p>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.</p>	
Date Surveyed	4-16-85
<p>Registered Professional Engineer and Land Surveyor</p>	
<p><i>Scott McKinney</i></p>	
Certificate No.	8466

