

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. SF-077106	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 3249 Englewood, CO 80155		8. FARM OR LEASE NAME Lackey B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1030' FSL, 1985 FWL At proposed prod. zone		9. WELL NO. 12A	
10. FIELD AND POOL, OR WILDCAT Undes. Chacra/Blanco MV		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 21, T28N R9W	
12. COUNTY OR PARISH San Juan		13. STATE NM	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 11 miles south Blanco, NM		15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1030'	
16. NO. OF ACRES IN LEASE 1867.62 A		17. NO. OF ACRES ASSIGNED TO THIS WELL 160/320 A	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1100'		19. PROPOSED DEPTH + 5325'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* ASAP	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 6354' GR		23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".	
24. This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.		25. DRILLING AND CEMENTING PROGRAM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	9 5/8"	36.0 #	+ 280
8 3/4"	7"	23.0 #	+ 3680
6 1/4"	4 1/2"	10.50#	- 5325

See attachments.

The gas is dedicated.

RECEIVED
OCT 16 1985
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 John M. Millenbach TITLE Senior Regulatory Analyst DATE SEP 1 1985
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____APPROVED
AS AMENDEDOCT 15 1985
(SGD.) MAT MILLENBACHM. MILLENBACH
AREA MANAGER

NMOCC

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 ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

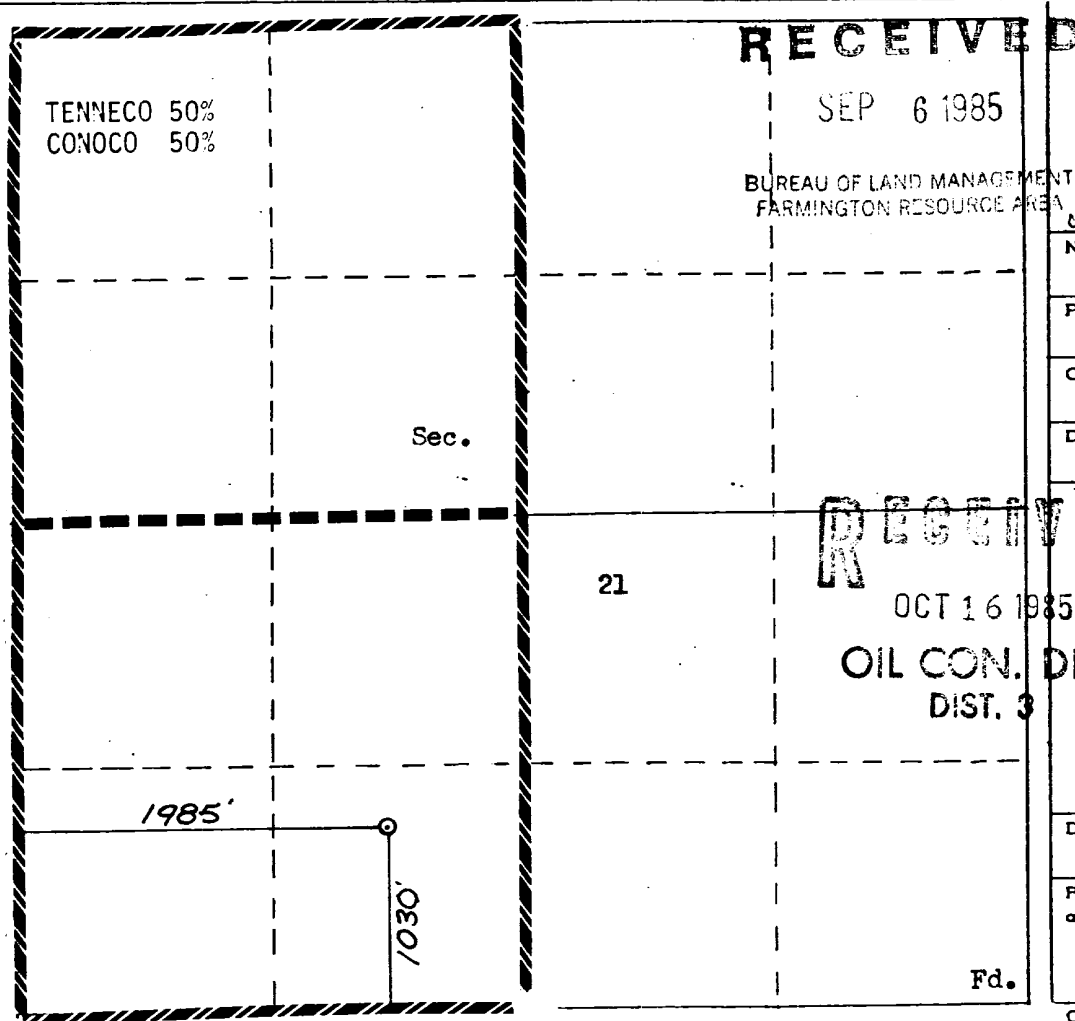
Operator TENNECO OIL COMPANY		Lease LACKEY B		Well No. 12-21A
Unit Letter N	Section 21	Township 28N	Range 9W	County San Juan
Actual Footage Location of Well: 1030 feet from the South line and 1985 feet from the West line				
Ground Level Elev: 6354	Producing Formation Chacra/Mesaverde	Pool Oxford Est Under: Chacra/ Blanco Mesaverde	Dedicated Acreage: 160/320 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 _____

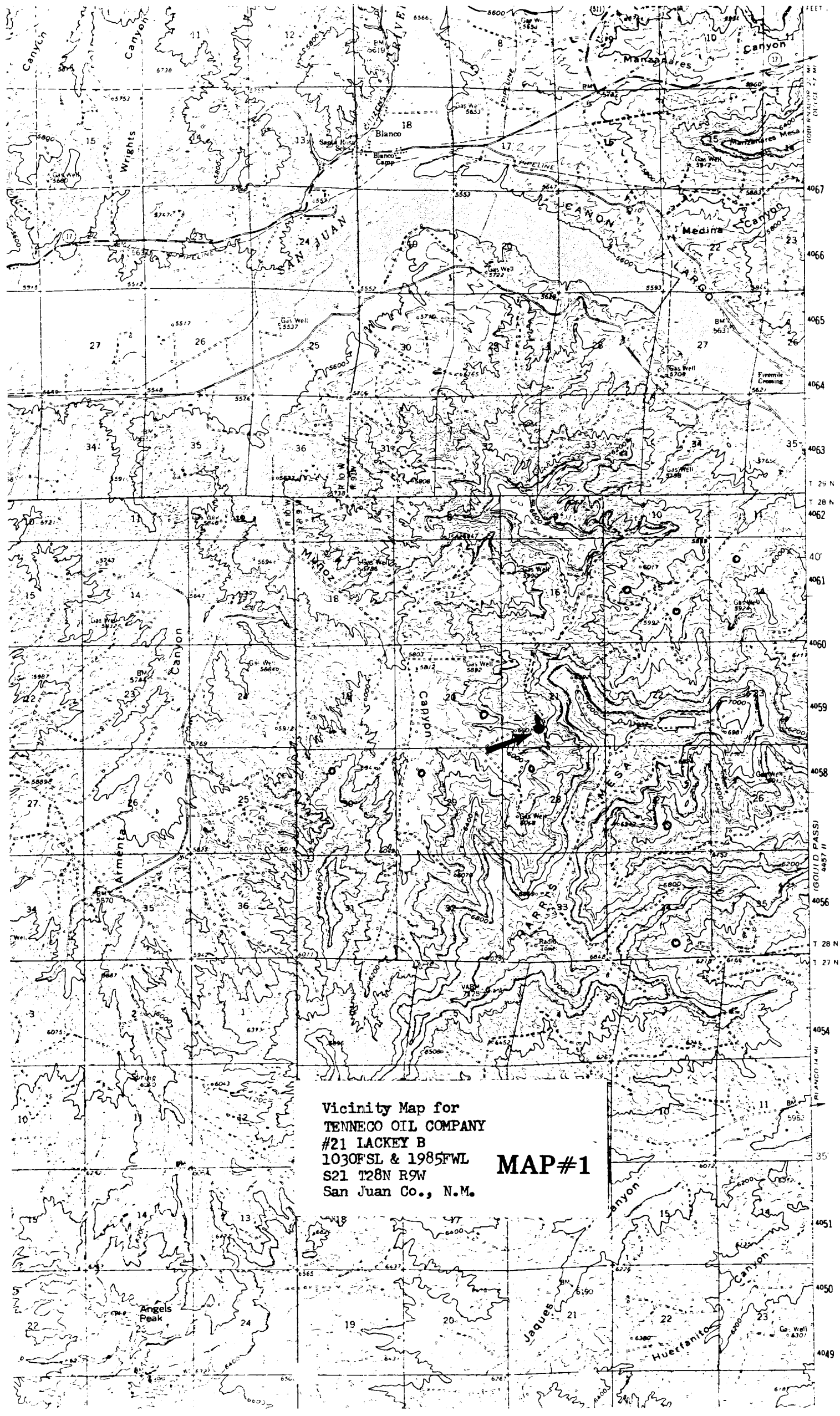
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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.



Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	Scott McKinney
Position	Sr. Regulatory Analyst
Company	Tenneco Oil Co.
Date	June 20, 1985
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	5-6-85
Registered Professional Engineer and Land Surveyor	WILLIAM E. MAHNKE II
Certificate No.	8466



Vicinity Map for
TENNECO OIL COMPANY
#21 LACKEY B
1030FSL & 1985FWL
S21 T28N R9W
San Juan Co., N.M.

MAP#1