

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 ☐

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  
1745' FSL, 1645' FWL  
At proposed prod. zone  
Same as above

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

5. LEASE DESIGNATION AND SERIAL NO.  
30-045-26962  
SE-080597

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Gartner LS

9. WELL NO.  
LS-1B 1R

10. FIELD AND POOL, OR WILDCAT  
Blanco Mesaverde

11. SEC., T., R. N., OR BLK. AND SURVEY OR AREA  
1/4 Sec. 28, T30N, R8W

12. COUNTY OR PARISH  
San Juan

13. STATE  
NM

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1645'

16. NO. OF ACRES IN LEASE  
2549.29

17. NO. OF ACRES ASSIGNED TO THIS WELL  
320

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 795'

19. PROPOSED DEPTH  
5621'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6276' GL

22. APPROX. DATE WORK WILL START\*  
June 15, 1988

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and procedural review pursuant to 43 CFR 3185.3 and appeal pursuant to 43 CFR 3165.4

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	250'	175 sx (206cu.ft.) C1B+2%CaCl <sub>2</sub>
8 3/4"	7"	23#	3360'	1st stage 77 sx (135cu.ft.) 65/35/6 POZ
			Tail	100 sx (118cu.ft.) C1B
			2nd stage	236 sx (416cu.ft.) 65/35/6 POZ+ 2% CaCl <sub>2</sub>
			Tail	75 sx (89cu.ft.) C1B
6 1/4"	4 1/2"	10.5#	5621'	216 sx (380cu.ft.) 65/35/6 POZ
			Tail	125 sx (148cu.ft.) C1B

See attached Drill Program.

The gas is dedicated.

RECEIVED  
JUN 27 1988  
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 Niles V. Jokela TITLE Staff Analyst DATE 5/15/88  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

NMOCC

*[Signature]*

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

Form C-102  
Supersedes C-128  
Effective 1-1-85

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

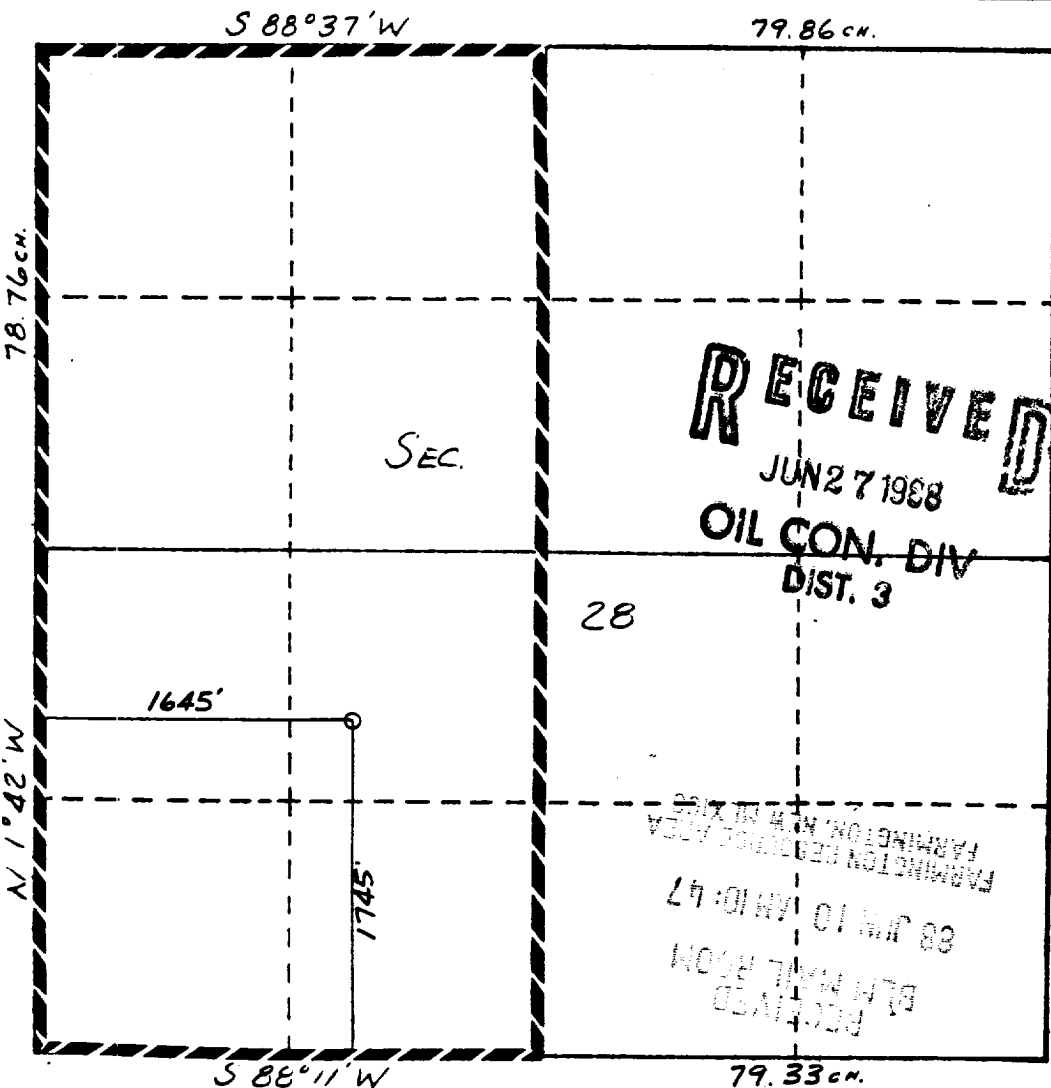
Operator <b>TENNECO OIL COMPANY</b>			Lease <b>GARTNER LS</b>		Well No. <b>2B 12</b>
Unit Letter <b>K</b>	Section <b>28</b>	Township <b>30 N</b>	Range <b>8 W</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>1745</b> feet from the <b>South</b> line and</span> <span><b>1645</b> feet from the <b>West</b> line</span> </div>					
Ground Level Elev. <b>6276</b>	Producing Formation <b>Blanco Mesaverde</b>	Pool <b>Mesaverde</b>	Dedicated Acreage: <b>320</b> 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?

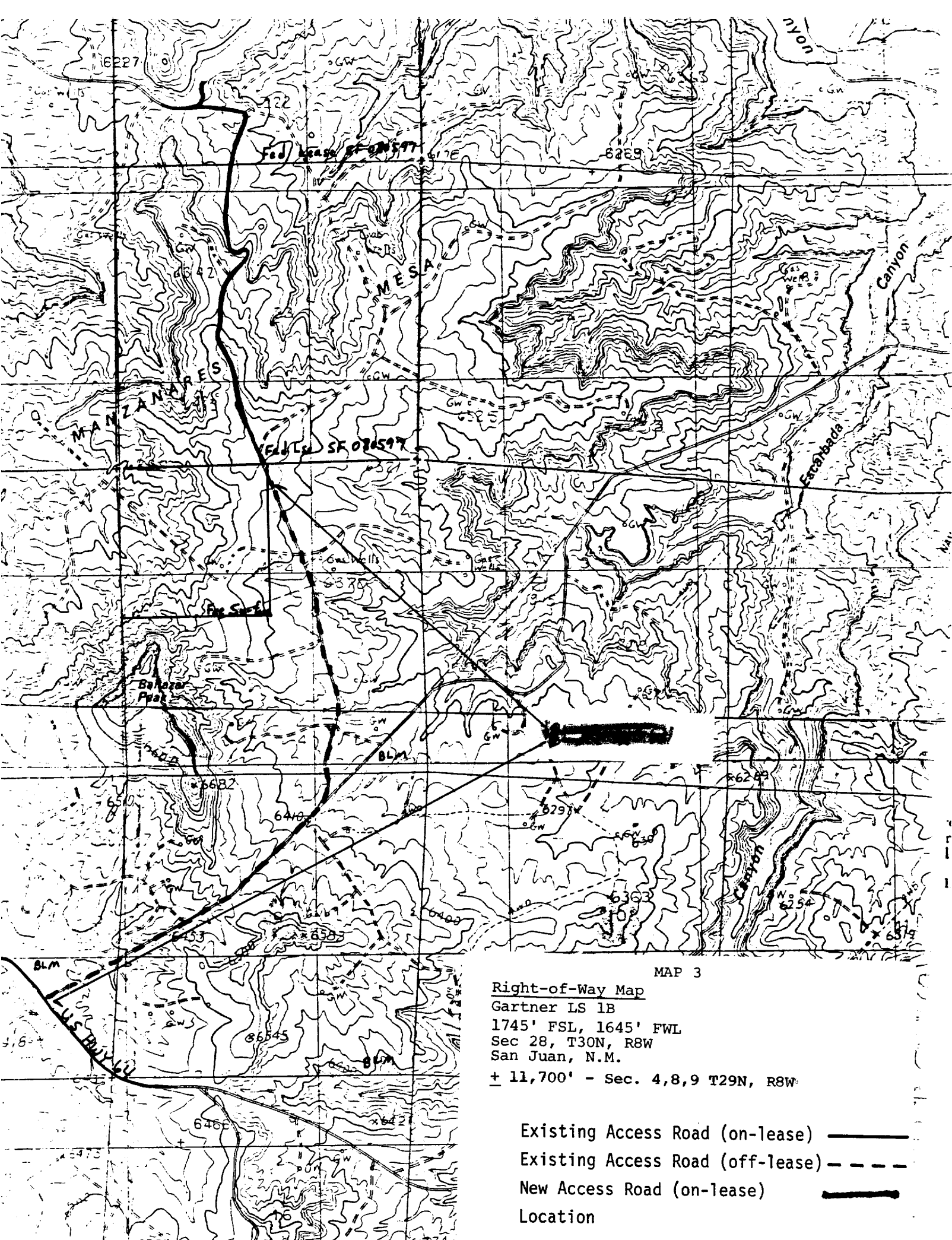
☐ Yes   ☐ No   If answer is "yes," type of consolidation \_\_\_\_\_

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.



<b>CERTIFICATION</b>	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<b>Niles V. Jokela</b>
Position	<b>Staff Analyst</b>
Company	<b>Tennco Oil Company</b>
Date	<b>6/8/88</b>
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	<b>6/8/88</b>
Registered Professional Engineer and Land Surveyor	<b>William E. Mahke II</b>
Certificate No.	<b>8466</b>



MAP 3

Right-of-Way Map

Gartner LS 1B

1745' FSL, 1645' FWL

Sec 28, T30N, R8W

San Juan, N.M.

+ 11,700' - Sec. 4,8,9 T29N, R8W

Existing Access Road (on-lease) ———

Existing Access Road (off-lease) - - - -

New Access Road (on-lease) ———

Location