

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

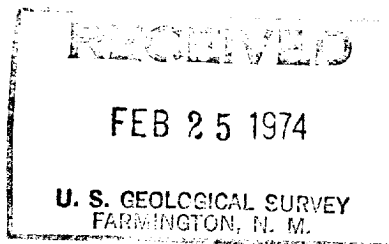
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 8643	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Suite 1200, Lincoln Tower Bldg., Denver, Colorado 80203		8. FARM OR LEASE NAME Monument	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1850' FSL and 1440' FEL At proposed prod. zone		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Wildcat <i>Basin</i>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 2, T24N, R11W	
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6715.0' GR		22. APPROX. DATE WORK WILL START* Upon Approval	

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#	± 600'	Sufficient to circulate
7 - 7/8"	5 - 1/2"	15.5#	± 6060'	T/C above Gallup
				T/C above Pictured Cliffs

Well to be drilled to approximate T.D. of 6060', log, and if commercial production is indicated, run 5-1/2" casing to T.D. and cement in two stages to cover zones as indicated. Perforate casing and treat formation as necessary to establish production. B. O. P. to be tested each 24 hours.



AMENDED COPY

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.

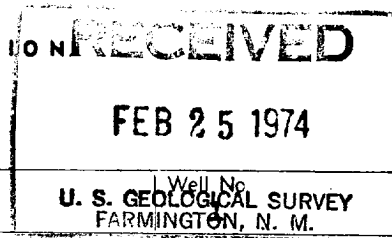
24. SIGNED *Paul J. Rogers* TITLE Senior Production Clerk DATE 2/22/74  
(This space for Federal or State office use)

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

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

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

All distances must be from the outer boundaries of the Section



Operator <b>TENNECO OIL COMPANY</b>		Lease <b>MONUMENT</b>		Well No. <b>U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.</b>	
Unit Letter <b>J</b>	Section <b>2</b>	Township <b>24 NORTH</b>	Range <b>11 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well:					
<b>1850</b> feet from the <b>SOUTH</b> line and		<b>1440</b> feet from the <b>EAST</b> line			
Ground Level Elev. <b>6709.0</b>	Producing Formation <b>Dak</b>	Pool <b>Basin</b>	Dedicated Acreage: <b>320</b> 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.

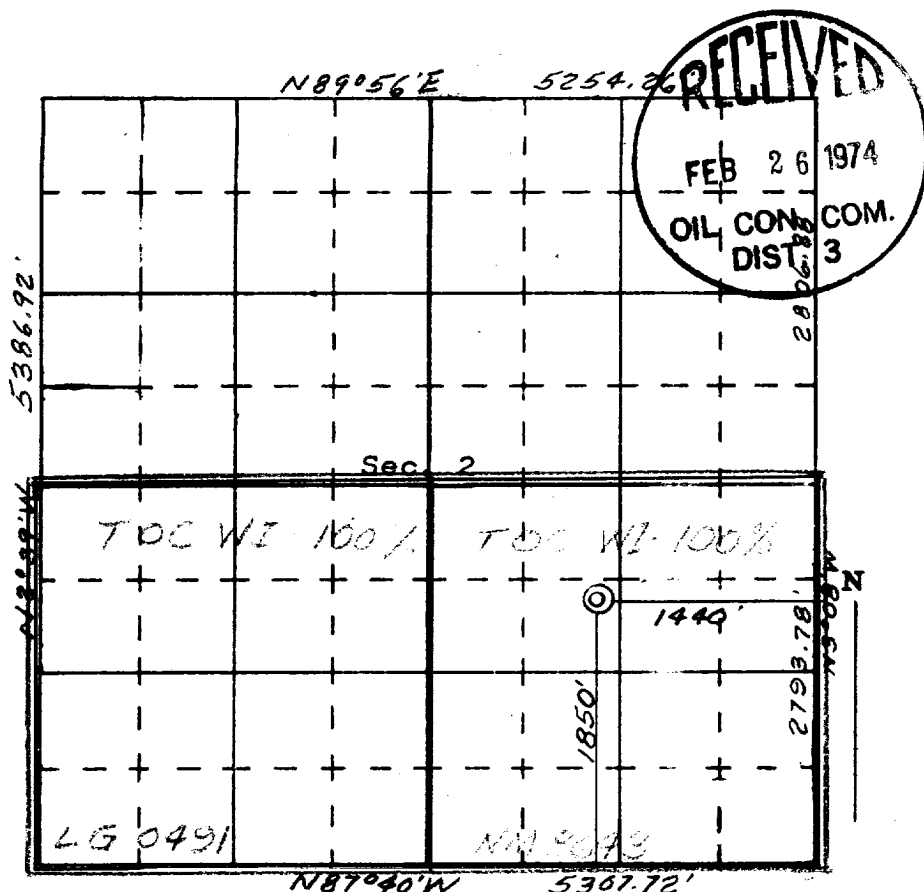
**CERTIFICATION**

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

Name  
**JIM McCORMICK**  
 Position  
**TENNECO OIL CO.**  
 Company  
**TENNECO OIL CO.**  
 Date  
**2-25-74**

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.

**23 February 1974**  
 Date Surveyed  
 Registered Professional Engineer  
 and/or Licensed Surveyor  
**JAMES P. LEESE**  
 1463  
 Certificate No. **JAMES P. LEESE**



34

35

36

T25N  
T24N

3

1

10

11

12

R11W

RECEIVED

FEB 23 1974

OIL CON. COM.  
DIST. 3

VICINITY MAP FOR

TENNECO OIL COMPANY

Showing

Well Location in NW/4 SE/4  
Sec. 2, T24N, R11W, N.M.P.M.,  
San Juan County, New Mexico

Scale 1" = 2000'

Date 23 Feb, 1974

San Juan Engineering Company - Farmington, New Mexico