

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF078146	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <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 Box 1714, Durango, Colorado		8. FARM OR LEASE NAME Newberry Com	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2350' FNL 1750' FEL Unit G 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 Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5-T31N-R12W	
16. NO. OF ACRES IN LEASE 318.12		12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 318.12 E/2		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 7130'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5979' GR		22. APPROX. DATE WORK WILL START* October 8, 1966	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10-3/4"	32#	250'	Cement to surface
9-7/8"	7-5/8"	26.4#	3150'	Cement to surface
6-3/4"	4-1/2"	10.5 & 11.6#	7130'	1st stage 150 sx.
				2nd stage 150 sx.

We propose to drill to approximate TD 7130'. Run IES & GRD logs. Run casing as shown above w/ stage collar set approximately 300' below bottom of Mesaverde. W.O.C. Perforate and frac and run 2-3/8" EUE tubing and conduct deliverability tests.

RECEIVED

OCT 5 1966

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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 Harold C. Nichols TITLE Senior Production Clerk DATE 10-4-66
Harold C. Nichols
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:5-USGS
1-File
1-Conoco
1-Aztec

*See Instructions On Reverse Side

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

All distances must be from the outer boundaries of the Section

Operator TERRESCO OIL COMPANY Lease NEWBERRY CO. Well No. 1
 Unit, Section, Township, Range, County
0 5 31 North 12 West San Juan
 Approximate Location of Well
2350 feet from the North line and 1750 feet from the East line
 Producing Formation Basin Dakota Basin Dakota Dedicated Acreage 318.12 1/2 Acres
 59721 ungraded

Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

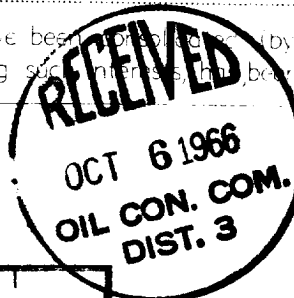
If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, forced pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitized

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-tenant unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

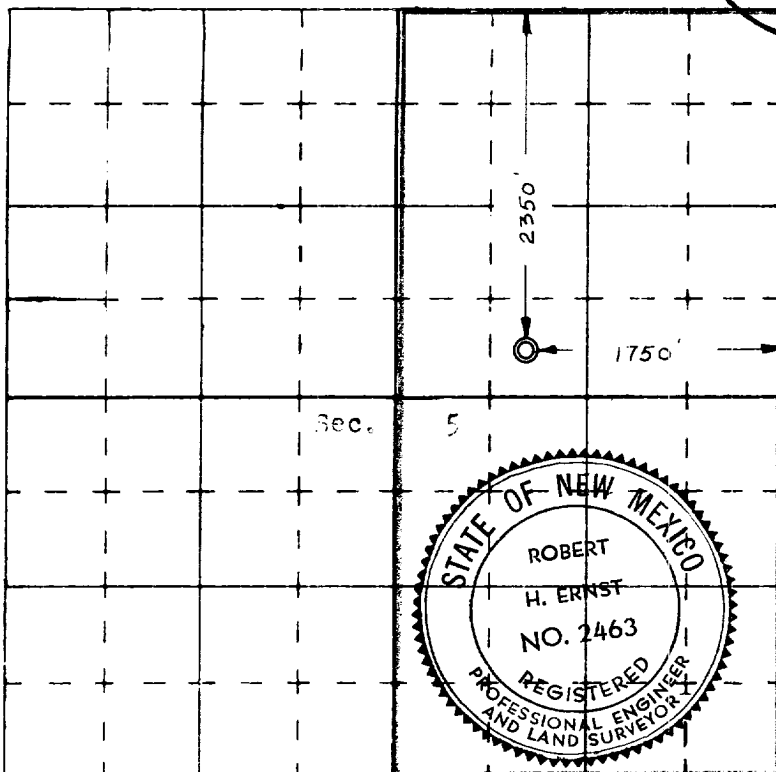
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Harold C. Nichols
 Name
Harold C. Nichols
 Position
Senior Production Clerk
 Company
Terresco Oil Company
 Date
October 4, 1966

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.

1 October 1966

Robert H. Ernst
 Date Surveyed
 Registered Professional Engineer
 and/or Land Surveyor
Robert H. Ernst
N. Mex. REG. No. 2463
 Certificate No.



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