

Gill & Label

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

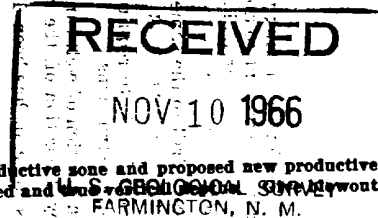
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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"/>		7. UNIT AGREEMENT NAME	
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"/>		8. FARM OR LEASE NAME Graham Com.	
2. NAME OF OPERATOR Tenneco Oil Company		9. WELL NO. #1	
3. ADDRESS OF OPERATOR P. O. Box 1714, Durango, Colorado 81301		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 870' FNL 790' FEL At proposed prod. zone Unit Letter "A"		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9, T-27-N, R-8-W	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		12. COUNTY OR PARISH San Juan	
16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		17. NO. OF ACRES ASSIGNED TO THIS WELL E/2 320	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6036 GR		20. ROTARY OR CABLE TOOLS Rotary	
23. PROPOSED CASING AND CEMENTING PROGRAM		22. APPROX. DATE WORK WILL START* November 11, 1966	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4	8-5/8	20.5 & 24#	400
7-7/8	4-1/2	10.5 & 11.6#	6800
QUANTITY OF CEMENT			
Cement to surface.			
1st stage 235 sx			
2nd stage cement to surface			

We plan to drill to approximate T.D. 6800'. Run IES & GRD logs. Run casing as shown above, w/stage collar set approximately 300' below the bottom of Mesaverde. WOC. Perf and Frac and conduct deliverability tests. Run 2-3/8" EUE tubing and install well head equipment.

NOTE: In the event we can gas drill this well, 10-3/4" 32# casing will be set at 450' and 7-5/8" 26.4# casing set at 3100'. Both cemented to surface. The 1-1/2" casing will be run as shown above in any case.



157-3
 1. PLEASE 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 depths.
 2. VENTER PROGRAM, IF ANY.

enter program, if any.

Harold C. Nichols

SIGNED Harold C. Nichols TITLE Senior Production Clerk DATE November 9, 1966

(This space for Federal or State office use)

PERMIT NO. _____

APPROVED BY: GW

TITLE _____

CONDITIONS OF APPROVAL, IF ANY: _____

APPROVAL DATE _____

CHECK ONE:

☒ Item 33: _____
☐ Items 10-17: _____
☐ Items 18-26: _____
☐ Items 19: _____
☐ Items 27-32: _____
☐ Other: _____

5 USGS

1 File

***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 TENNECO OIL COMPANY			Lease GRAHAM COM		Well No. 1
Unit Letter A	Section 9	Township 27 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 870 feet from the North line and 790 feet from the East line					
Ground Level Elev. 6036' ungraded	Producing Formation Basin Dakota	Pool Basin Dakota	Dedicated Acreage: E/2 320 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 Communitization

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.

Harold C. Nichols

Name Harold C. Nichols
Position Senior Production Clerk

Company Tenneco Oil Company

Date November 9, 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.

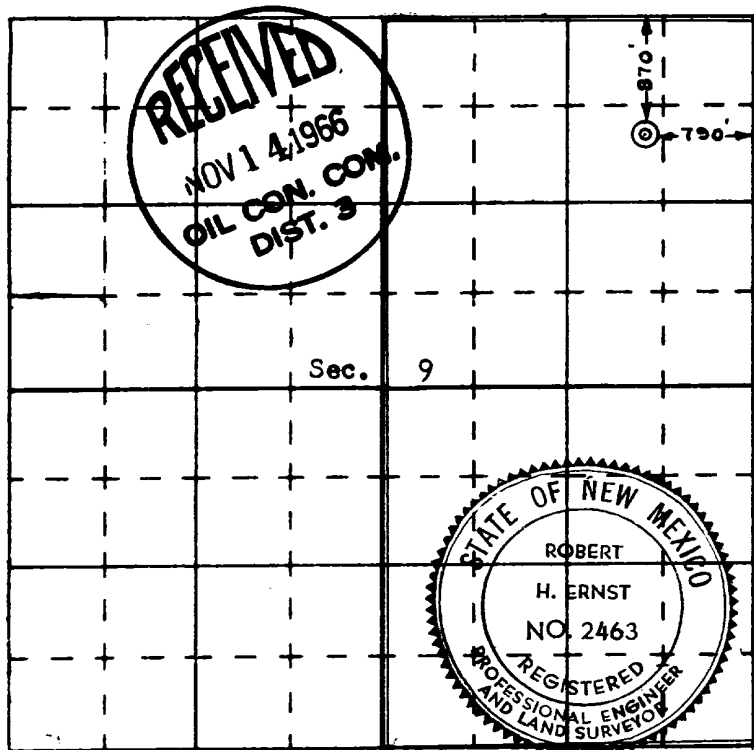
5 November 1966

Date Surveyed 5 November 1966

Robert H. Ernst
Registered Professional Engineer
and/or Land Surveyor

Robert H. Ernst
N. Mex. PE & LS 2463

Certificate No.



Ernst Engineering Co.
Durango, Colorado