

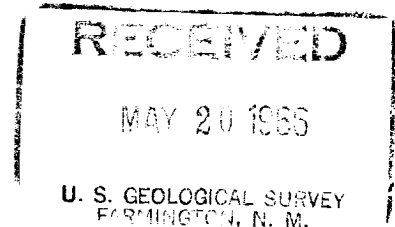
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. NMO-77
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		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 1714, Durango, Colorado		8. FARM OR LEASE NAME Florance
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1550 FNL 790 FNL Unit H At proposed prod. zone		9. WELL NO. 96
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Blanco P. C.
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE 160	17. NO. OF ACRES ASSIGNED TO THIS WELL 160 NE/4
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 3000'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6351' Gr.		22. APPROX. DATE WORK WILL START* May 26, 1966

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	20#	150	Circulate to surface - 100 ax
7 7/8	3 1/2	7.7#	3000	Circulate cement to surface

We plan to rig up, drill w/rotary to approximate TD of 3000'. Run casing as above. Log, perforate and frac and install well head. Conduct deliverability tests.



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. Original Signed By
HAROLD C. NICHOLS
SIGNED Harold C. Nichols TITLE Sr. Production Clerk DATE 5/18/66
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE
APPROVED BY TITLE SUPERVISOR DIST #8 DATE
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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 ACERAGE DEDICATION PLAT

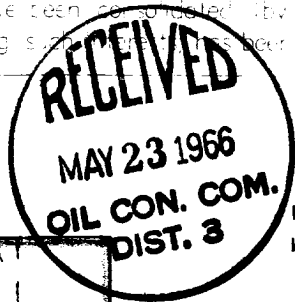
All distances must be from the outer boundaries of the Section

Operator	Tenneco Oil Company			Lease	FLORENCE		Well No	96	
Unit Letter	Section	Township	Range	County					
H	24	29 North	9 West	San Juan					
Actual Footage Location of Well:									
1550		feet from the	North	line and	790	feet from the	East	line	
Ground Level Elev.		Producing Formation		Pool		Dedicated		Average	
6351' ungraded		Blanco P. C.		Blanco P. C.		365		148.54' res	

- 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, 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.

Harold C. Nichols

Name **Harold C. Nichols**
Position **Senior Production Clerk**

Company **Tenneco Oil Company**

Date **May 18, 1966**

By

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.

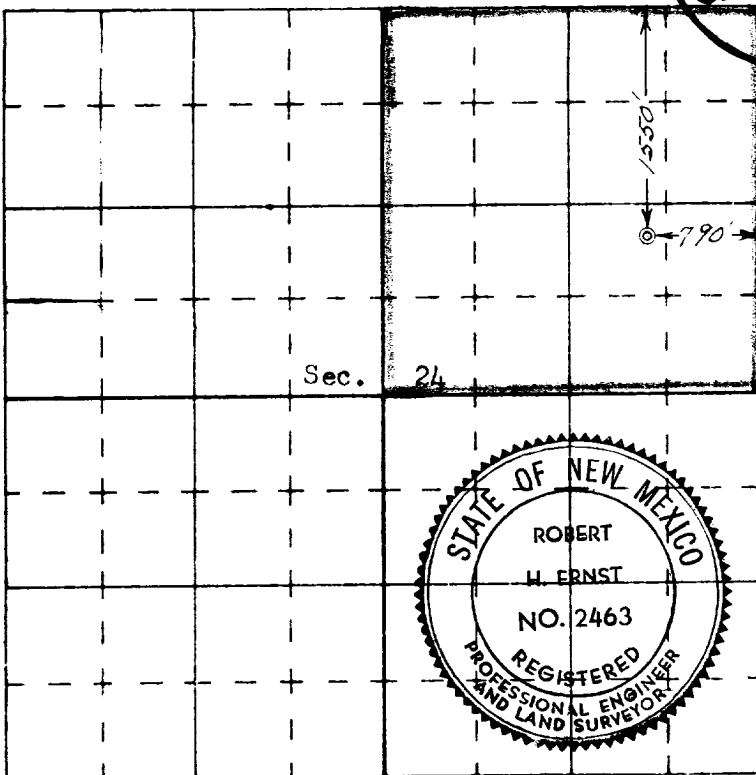
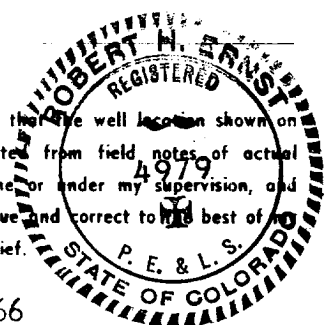
10 May 1966

Date

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

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

By



ERNST ENGINEERING CO.
DURANGO, COLORADO