

Form 9-321 C
(May 1963)

FARMINGTON OFFICE COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

36-045-11658
Form approved.
Budget Bureau No. 42-R1425.

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 1714, Durango, Colorado 81301

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1450' FNL, 790' FWL
At proposed prod. zone Unit "E"

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

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

16. NO. OF ACRES IN LEASE
160

17. NO. OF ACRES ASSIGNED
TO THIS WELL 160 NW/4

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

19. PROPOSED DEPTH
3215

20. ROTARY OR CABLE TOOLS
Rotary

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

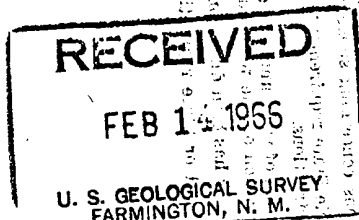
6344 GR

22. APPROX. DATE WORK WILL START*
March 1, 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	24#	150	100 sx - cement to surface
7-7/8 to 2985	3-1/2 IOR	7.7#	3215	Circulate cement to surface
6-1/4 to 3215				

We propose to rig up drill with rotary to approximate TD 3215'. Log, set casing as shown above, WOC. Perf 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 TITLE Senior Production Clerk DATE 2-11-66
SIGNED Harold C. Nichols

(This space for Federal or State office use)

PERMIT NO.

FEB 14 1966

TITLE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

F. T. MCCOY
DISTRICT MANAGER

Distribution:

5 - USGS, Farmington
1 - Continental, Durango

*See Instructions On Reverse Side

OPERATIONS FILE
☐ RECORD LESSEE
☒ OF O. ON FILE
☐ DATE ATTACHED
BOND
☐ SPEC. ATTACHED
☐ RECORD ON FILE
☐ LESSEE'S NATION-WIDE
☐ OPERATOR'S NATION-WIDE

5. LEASE DESIGNATION AND SERIAL NO.
SF 080132

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Shaw

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Blanco P.C.

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 23, T30N, R9W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

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DRILL ☒ DEEPEN ☐ PLUG BACK ☐b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐2. NAME OF OPERATOR
Tenneco Oil Company3. ADDRESS OF OPERATOR
P. O. Box 1714, Durango, Colorado 813014. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
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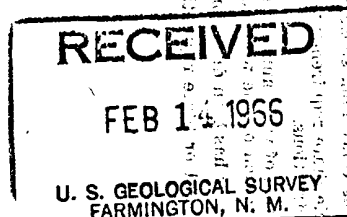
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24. Original Signed By
HAROLD C. NICHOLS
SIGNED Harold C. Nichols TITLE Senior Production Clerk DATE 2-11-66

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Distribution:

5 - USGS, Farmington
1 - Continental, Durango
1 - TOC File

*See Instructions On Reverse Side

APPROVAL DATE

OPERATIONS FILE

☐ RECORD LESSEE☒ OF O. ON FILE☒ DATE ATTACHED

BOND FOR DAMAGE

☐ RECORD ATTACHED☐ RECORD ON FILE☒ LESSEE'S NATION-WIDE☐ OPERATOR'S NATION-WIDEXERO
COPYXERO
COPYXERO
COPYXERO
COPY

5 - USGS, Farmington
1 - Continental, Dg.
1 - TOC File

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-112
Supersedes O-128
Effective 1-1-65

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

Operator TENNECO OIL COMPANY		Lease SHAW		Well No. 2
Unit Letter E	Section 23	Township 30 North	Range 9 West	County San Juan
Actual Postage Location of Well: 1450 feet from the North line and 790 feet from the West line				
Ground Level Elev. 6344' ungraded	Producing Formation Blanco P.C.	Pool Blanco P.C.	Dedicated Acreage: 160 Acres NW/4	

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.

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

February 11, 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.

Date Surveyed

7 December 1965

Registered Professional Engineer

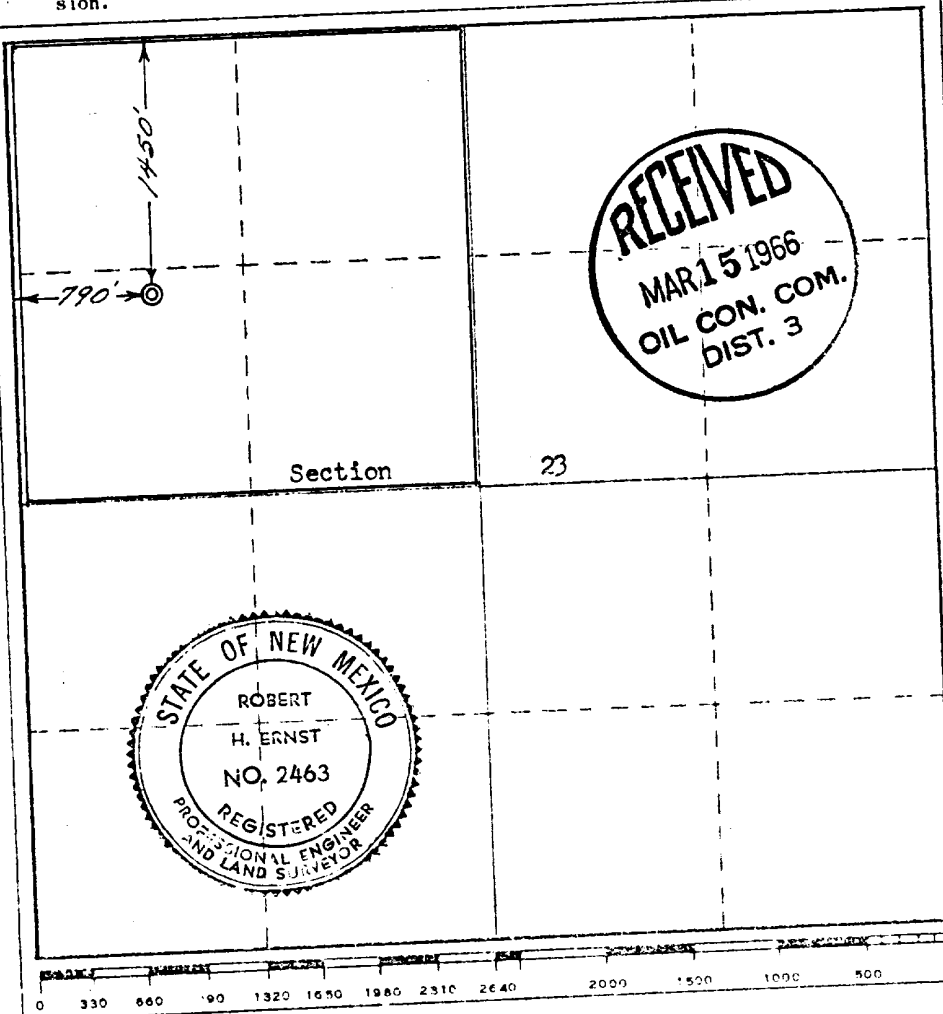
and/or Land Surveyor

Robert H. Ernst

ROBERT H. ERNST

Certificate No.

N. Mex. PE & LS 2463



Ernst Engineering Company, Durango, Colorado

XERO COPY

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