

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 ☐

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

1740' FNL, 790' FEL

Unit "H"

At proposed prod. zone

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

10. 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

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.)

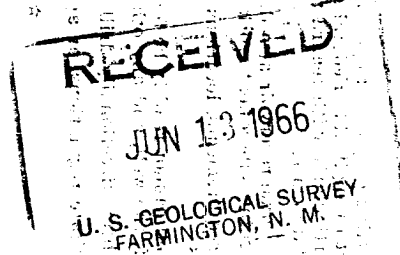
6114' GR

22. APPROX. DATE WORK WILL START*
June 20, 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 sacks |
| 7-7/8" | 3-1/2" | 7.7# | 3000' | Circulate cement to surface |

We plan to rig up, drill with Rotary to approximate T.D. 3000'. Run casing as shown 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. SIGNED Harold C. Nichols TITLE Senior Production Clerk DATE June 10, 1966
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE SUPERVISOR DIST. #3 DATE JUN 14 1966

CONDITIONS OF APPROVAL, IF ANY:

Distribution:

- 5 - USGS
- 1 - Continental
- 1 - File

*See Instructions On Reverse Side

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

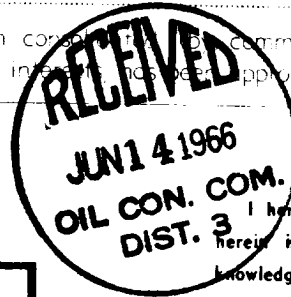
All distances must be from the outer boundaries of the Section

Operator TEENECO OIL COMPANY Lease FIORICE Well No. 91
 Unit Letter H Section 30 Township 30N Range 9W County San Juan
 Annual Footage Location of Well 1740 feet from the north line and 790 feet from the east line
 Ground Level Elev. _____ Existing Formation _____ Dedication Address _____
 6114 ungraded Blanco Pictured Cliffs Blanco Pictured Cliffs 160 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.)

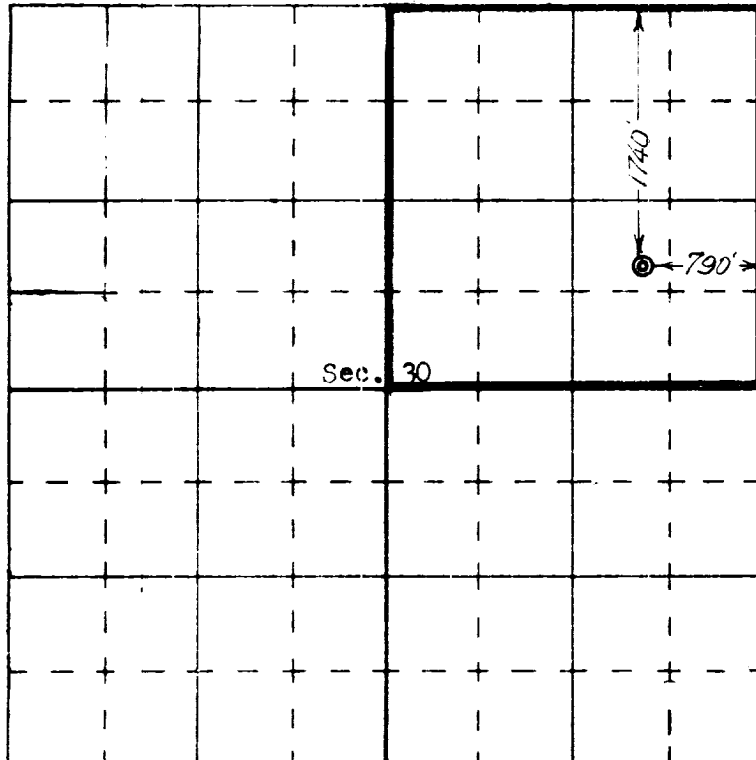
No allowable will be assigned to the well until all interests have been consolidated by communitization, unitization, force-pooling, or otherwise set up into a non standard unit, eliminating such interests has been approved by the Commission.



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 June 10, 1966

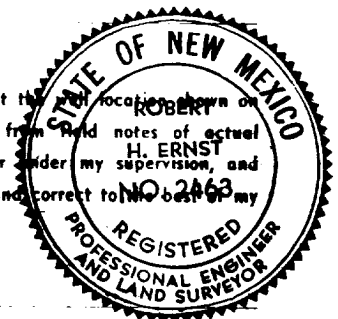


N

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.

9 April 1966
 Date Surveyed

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



**ERNST ENGINEERING CO.
DURANGO, COLORADO**

Robert H. Ernst
N. Mex. P.E. & L.S. 2463
 Certificate No.