

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

Suite 1200 Lincoln Tower Bldg. - Denver, Colo. 80205

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

At surface

3000' F/NL & 990' F/EL

At proposed prod. zone

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 drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

902.49

19. PROPOSED DEPTH

3000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

6944 Gr.

22. APPROX. DATE WORK WILL START*

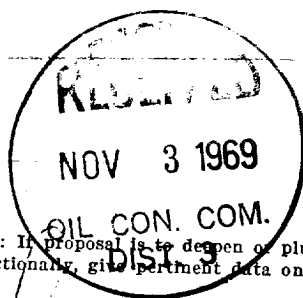
Upon Approval.

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	60'	Sufficient to circulate
7 - 7/8"	5 - 1/2	15.5	3000'	Sufficient cement to cover 500' above upper Hospah Sand.

We plan to drill to approximate T.D. of 3000', Log and Run casing as shown above. Perforate and treat well as necessary to establish commercial production. Run tubing and conduct potential test.



OCT 31 1969

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

TITLE Sr. Production Clerk

DATE 10/29/69

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

1032 & NSU Angus

*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

Example: TENNECO OIL COMPANY Lease Well No. 1
 Unit Letter I Range 2 North 17 West 9 East McKinley
 Section 3000 North 990 East
 6949' ungraded Dakota Undesignated Dakota 40

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

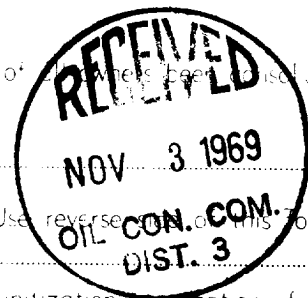
If it appears that one lease is dedicated to the well, outline each and identify the ownership thereof (born as to working interest and royalty).

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

Yes _____ No _____ If answer is "Yes," give 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 allowance will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-pooling unit, eliminating such interest, 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.

Name G. A. Ford
 Position Sr. Production Clerk
 Company Tenneco Oil Company
 Date 10/29/69

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.

24 October 1969

Signature Robert H. Ernst
 Registered Professional Engineer
 and Land Surveyor
 Robert H. Ernst
 New Mexico PE&LS 2463

