

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
SF 079947

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Helen Jackson

9. WELL NO.
6

10. FIELD AND POOL, OR WILDCAT
Artec Pictured Cliffs

11. SEC., T., R., M., OR BLEK. AND SURVEY OR AREA
Sec. 34, T29N, R9W

12. COUNTY OR PARISH | 13. STATE
San Juan | New Mexico

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 **990**
900 FSL, 1715 FEL, Unit 0
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 drig. unit line, if any)

16. NO. OF ACRES IN LEASE
160

17. NO. OF ACRES ASSIGNED TO THIS WELL
160 SE/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

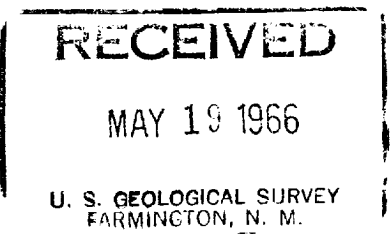
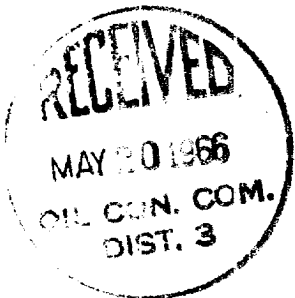
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5823 GR

22. APPROX. DATE WORK WILL START*
May 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.
7-7/8"	3-1/2"	7.7# 10R	3000	Circulate cement to surface.

We plan to rig up, drill w/rotary to approximately 3000' TD. Run casing as shown above. Log. Perforate and frac and install wellhead and 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
SIGNED **HAROLD C. NICHOLS** TITLE **Senior Production Clerk** DATE **May 18, 1966**
H. C. Nichols

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY *[Signature]* TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

HELEN JACKSON

6

Unit Letter

0

34

29 North

9 West

San Juan County

Actual acreage located on Well

990

South

1715

East

5223 ungraded

Astec P.C.

Astec P.C.

160

1. Outline the acreage dedicated to the subject well.
2. If more than one acre is located on the well, state the acreage located on each acre and the interest or royalty.
3. If more than one kind of different law is involved, state the law which is to be applied to each acre and the interest or royalty thereon.
4. Yes or No. If answer is No, state the reason therefor. If answer is No, the owners and the production will be determined by the court if necessary.
5. Acreage actually located on the well, and the interest thereon, shall be shown on the plat, or otherwise shown to a non-stakeholder, and the same shall be true and correct to the best of my knowledge and belief.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original Signed By
HAROLD C. NICHOLS

H. C. Nichols
Senior Production Clerk
Tenneco Oil Company
May 18, 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.

10 May 1966

Robert H. Ernst
Registered Professional Engineer
and Land Surveyor

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

Certificate No. _____

