

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 3249, Englewood, Colorado 80155

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

At surface

1030' FNL, 840' FWL

At proposed prod. zone

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

6 mi NE of Aztec, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

840'

16. NO. OF ACRES IN LEASE

2562.32

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 11/18/83

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

19. PROPOSED DEPTH

7620'

20. ROTARY OR CABLE TOOLS

Rotary

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

6213' GR

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

ASAP

23.

"GENERAL REQUIREMENTS"
PROPOSED CASING AND CEMENTING PROGRAMThis action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	+ 300'	Circulate to surface
8-3/4"	7"	23#	+ 5180'	Circulate to surface -2 Stages
6-1/4"	4-1/2"	10.5#	+ 7000'	Circulate to liner top
6-1/4"	4-1/2"	10.6#	+ 7620'	Circulate to liner top

See Attached

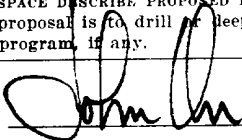
The gas is dedicated

RECEIVED
DEC 13 1983
OIL CON. DIV.
DIST. 3

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 Production Analyst

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ms

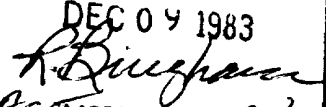
NMOCC

11/10/83

APPROVED

AS AMENDED

DATE DEC 04 1983



ASS. AREA MANAGER

FARMINGTON RESOURCE AREA

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1-78

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

Operator Tenneco Oil Company			Lease Atlantic		Well No. 1E
Unit Letter D	Section 34	Township 31N	Range 10W	County San Juan	
Actual Footage Location of Well: 1030 feet from the North line and 840 feet from the West line					
Ground Level Elev. 6213	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 320 Acres

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.

SF-080917 Tenneco 25% Conoco 18.5% P.P. 6.5% Arco 50%	
Sec 34	
RECEIVED NOV 10 1983 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	

Scale: 1"=1000'

CERTIFICATION

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

Denise Wilson
Name
Denise Wilson
Position
Production Analyst
Company
Tenneco Oil
Date
October 3, 1983

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
September 12, 1983
Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
Certificate No. 3950

FORM 24-11

Vicinity Map for
Tenneco Oil Company #1E Atlantic
1030'FNL 840'FWL Sec 34-31N-10W
San Juan County New Mexico