

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 *Amoco Prod Co.*

3. ADDRESS OF OPERATOR

6162 S. Willow Drive, Englewood, CO 80155

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

At surface
SW/4, Sec. 34, 1840' FSL, 1175' FWL

At proposed prod. zone

Same

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

4 Miles NW of Archuleta

15. DISTANCE FROM PROPOSED*

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

1175'

16. NO. OF ACRES IN LEASE

1275.56

17. NO. OF ACRES ASSIGNED
TO THIS WELL

S/220.315.69

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

100'

19. PROPOSED DEPTH

3170'

20. ROTARY OR CABLE TOOLS

Rotary

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

6211 GR

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

22. APPROX. DATE WORK WILL START*

1/1/89

23.

PROPOSED CASING AND CEMENTING PROGRAM procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.
QUANTITY OF CEMENT

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	± 200'	200 cu.ft. - Surface
8 3/4"	7"	23#	±2723'	650 cu.ft. - Surface
6 1/2"	5 1/2"-Liner	23#	±2623'-3170'	None

See Attached Drilling Procedure.

No BLM ROW will be necessary for Access to this location. Please refer to Map 2.

RECEIVED
DEC 14 1989
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

Larry Bell

TITLE Administrative Supervisor

DATE 11/1/88

(This space for Federal or State office use)

PERMIT NO.

11X 632

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

89-1020

APPROVED

AS AMENDED

DATE

DEC 17 1988

AREA MANAGER

FARMINGTON COPY

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

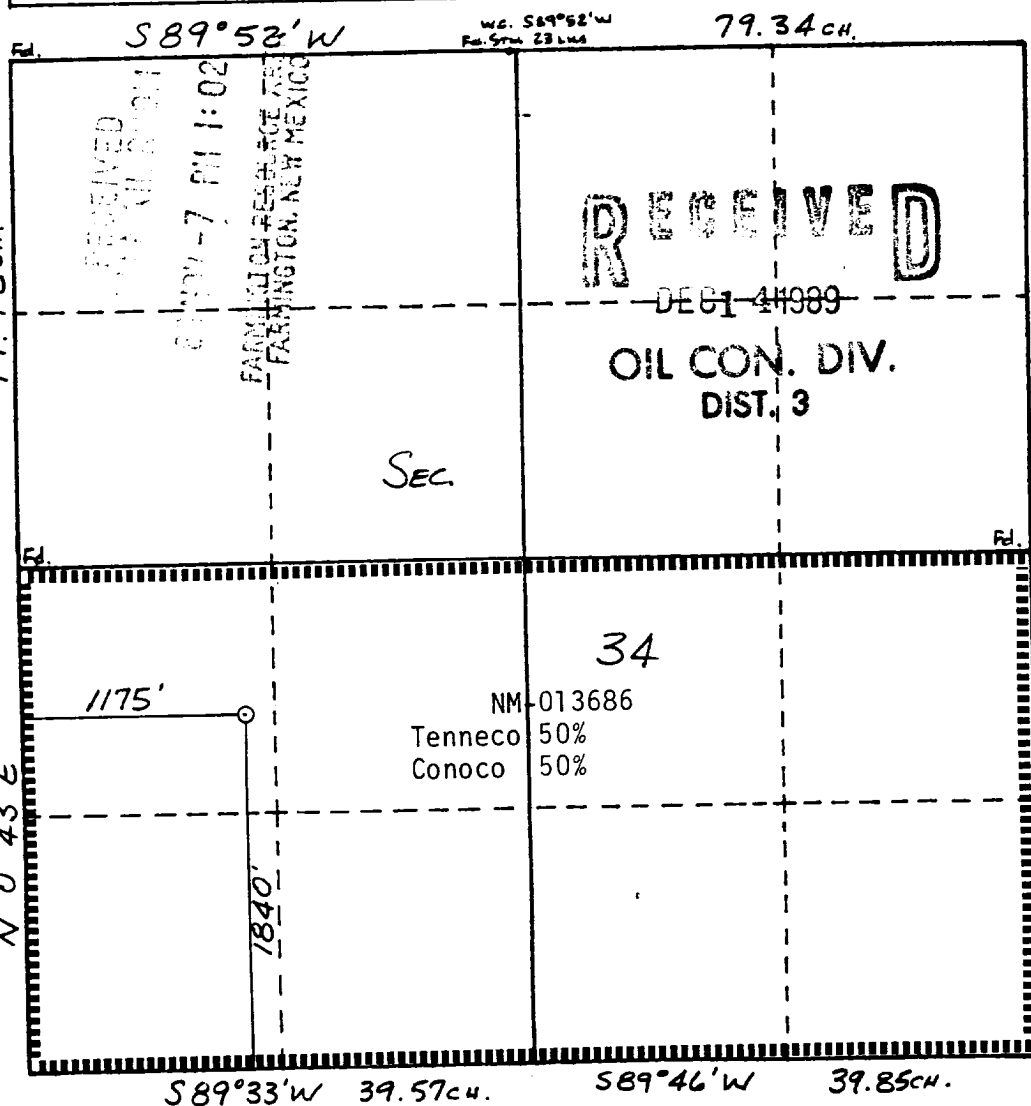
Operator AMOCO PROD TENNECO OIL COMPANY CO.		Lease PRITCHARD		Well No. 13	
Unit Letter L	Section 34	Township 31 N	Range 9 W	County SAN JUAN	
Actual Footage Location of Well: 1840 feet from the South line and 1175 feet from the West line					
Ground Level Elev. 6211	Producing Formation Fruitland Coal	Pool Basin Blanco Fruitland Coal		Dedicated Acreage: 320 315-69 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.



CERTIFICATION

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

Name
Larry Bell
Position
Administrative Supervisor
Company
Tenneco Oil Co.
Date
11/1/88

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
10-6-88
WILLIAM E. MAHNE II
Registered Professional Engineer
and Land Surveyor
#8466
Certificate No. **8466**
PROFESSIONAL LAND SURVEYOR

FORM 24-11