

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-045-26006
5. LEASE DESIGNATION AND SERIAL NO.
1-149-IND-8478

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

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, NM 87401

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

At surface

1750' FNL and 990' FEL

At proposed prod. zone

Same

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

6 3/4 miles southeast of Farmington, New Mexico

15. DISTANCE FROM PROPOSED*

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

990'

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

2700'

16. NO. OF ACRES IN LEASE

472'

19. PROPOSED DEPTH

6066'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

E/ 320

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DV, MT, GR, etc.)

5667' GL

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

As soon as permitted

23. GENERAL REQUIREMENTS*
PIPING, RECORDING 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
12-1/4"	8-5/8" (New)	24# K-55	300'
7-7/8"	4-1/2" (New)	10.5# K-55	6066'

300 Sx Class "B" w/2% CaCl2-circ.
Stage 1-340 Sx Class "B" 50/50
POZ 6% gel, 2# med tuf plug/sx,
and 0.8% FLA. Tail in w/100 sx
Class "B" Neat-circ.
Stage 2-985 Sx Class "B" 65/35
POZ, 6% gel, 2# med tuf plug/sx,
and 0.8% FLA. Tail in w/100 sx.
Class "B" Neat-circ.

DV Tool Set at 3870'.

This application to drill an Infill Basin Dakota well is pursuant to Order No. R-1670-V approved by the NMOC on May 22, 1979. This well will qualify under Section 103 of the Natural Gas Policy Act under Order No. R-1670-V. The gas from this well is not dedicated.

RECEIVED
JUN 14 1984OIL CON. DIV.
DIST. 3

Original Signed By

D. H. SHOEMAKER

TITLE District Engineer

(This space for Federal or State office use)

PROJECT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS ON APPROVAL, IF ANY:

TITLE

APPROVED
DATE 9/12/83
AS AMENDED
JUN 13 1984
(SGO) MATTHEW N. MILLER
AREA MANAGER
FARMINGTON RESOURCE AREA

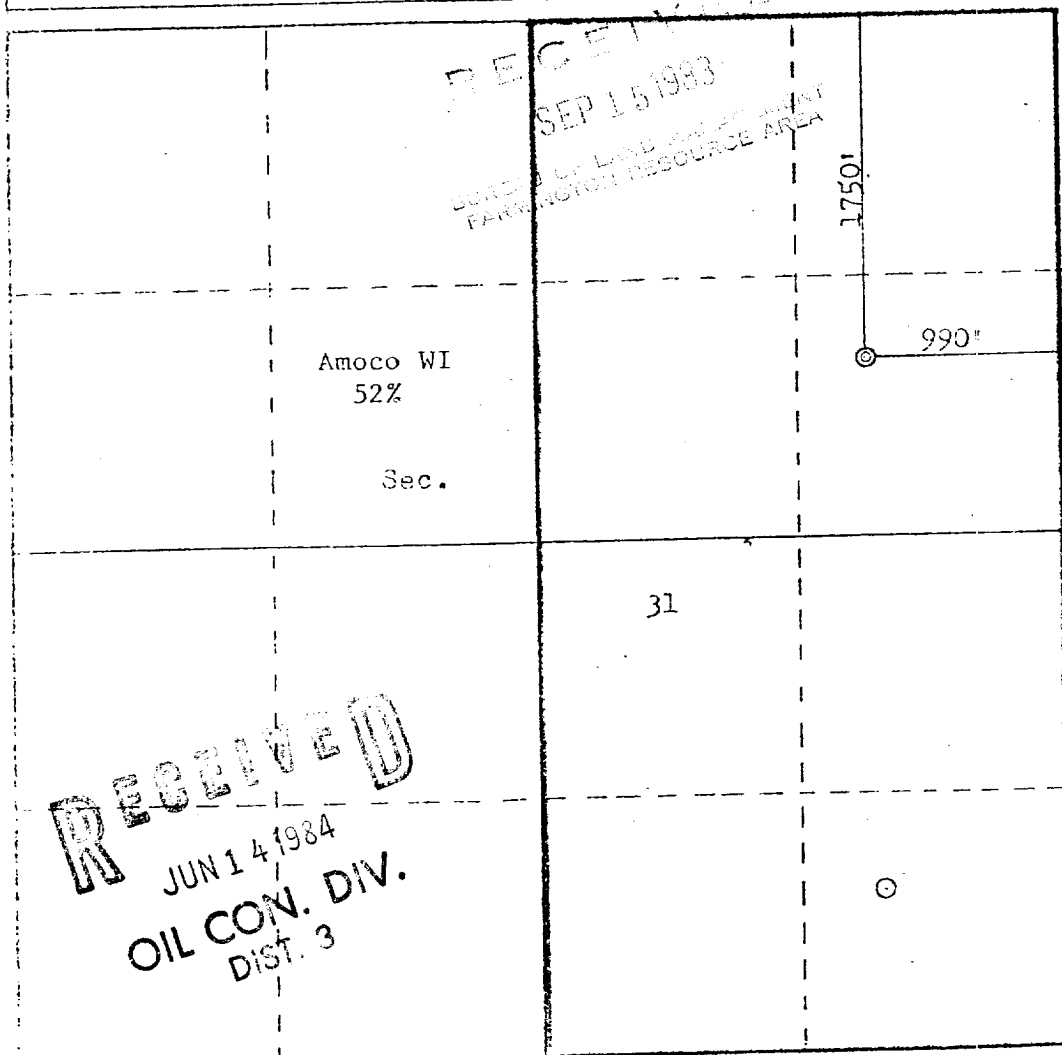
Operator AMOCO PRODUCTION COMPANY		Lease GALLEGOS CANYON UNIT		Well No. 177E
Unit Letter H	Section 31	Township 28N	Range 12W	County San Juan
Actual Footage Location of Well: 1750 feet from the North line and 990 feet from the East line Ground Level Elev: 5667 Producing Formation Dakota Pool Basin Dakota Dedicated Acreage: 320 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 Unitization

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.



Scale: 1"=1000'

CERTIFICATION

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

Original Signed By
D. H. SHOEMAKER

Name
D. H. Shoemaker
Position
District Engineer
Company
Amoco Production Company
Date
9/12/83

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
December 3, 1980
Registered Professional Engineer and Land Surveyor
Fred B. Kerr, Jr.
Certificate No. **3930**

