

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 Co.

3. ADDRESS OF OPERATOR
501 Airport Drive, Farmington, N M 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 800' FSL x 1450' FEL
At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
12 miles SE of Gobernador

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 800'

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED
TO THIS WELL
320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 3100' West

19. PROPOSED DEPTH
8718'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7188' GR

22. APPROX. DATE WORK WILL START*
as soon as permitted

23. GENERAL REQUIREMENTS
PROPOSED CEMENTING PROGRAM

This 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"	32.3#, H-40	300'	354cf Class B
8-3/4"	7"	20#, K-55	8718'	1976cf Class B
		23#, N-80		

Amoco proposes to drill the above well to further develop the Basin Dakota/ Blanco M.V. reservoirs. The well will be drilled to the surface casing point using native mud. The well will then be drilled to TD with a low solids nondispersed mud system. Completion design will be based on open hole logs. Copy of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design. Upon completion the well site will be cleaned and the reserve pit filled and leveled. The gas from this well is dedicated to El Paso Natural Gas Co.

RECEIVED

AUG 12 1985

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 depth. (Give blowout preventer program, if any.)

24. SIGNED BD Shaw

TITLE Adm. Supervisor

DATE 4/16/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE AUG 08 1985

CONDITIONS OF APPROVAL, IF ANY:

/s/ J. Stan McKee

M. MILLENBACH
AREA MANAGER

NMOCC

*See Instructions On Reverse Side

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

Operator AMOCO PRODUCTION COMPANY			Lease VALENCIA CANYON UNIT		Well No. 48 45-M
Unit Letter 0	Section 34	Township 28N	Range 4W	County Rio Arriba	
Actual Footage Location of Well: 800 feet from the South line and 1450 feet from the East line					
Ground Level Elev: 7188	Producing Formation Dakota/ MesaVerde		Pool Basin Dakota/ Blanco M.V.		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 unitized

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.

<p>RECEIVED AUG 12 1985 OIL CON. DIV. DIST. 3</p> <p>Sec.</p>		<p>RECEIVED APR 16 1985 BUREAU OF LAND MANAGEMENT WARMINGTON RESOURCE AREA</p>	
		<p>34</p>	
<p>800'</p>		<p>1450'</p>	

Scale: 1"=1000'

CERTIFICATION

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

B. D. Shaw

Name
B. D. Shaw

Position
Adm. Supervisor

Company
Amoco Production Co.

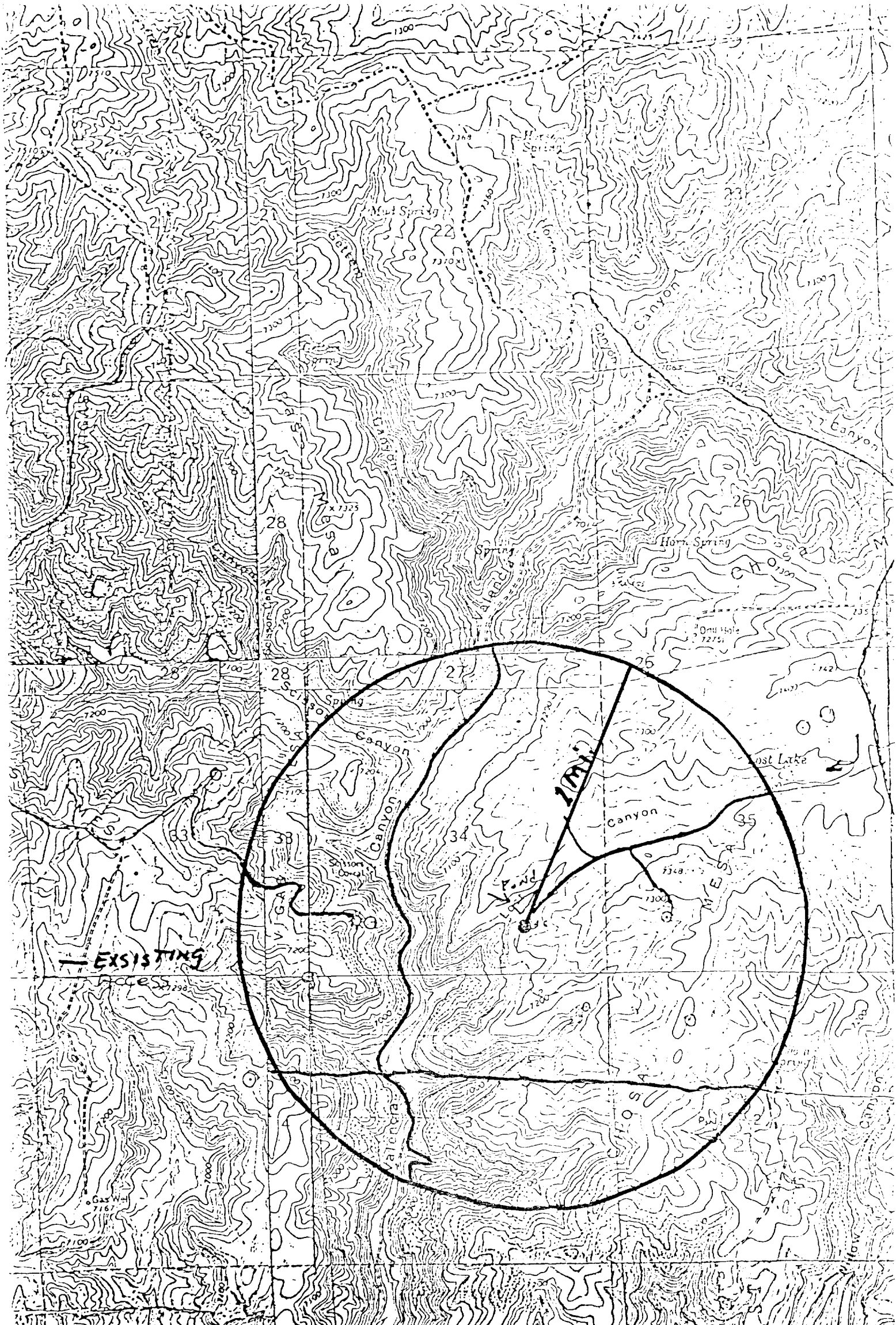
Date
4-17-85

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
Feb 1985

Registered Professional Engineer and Land Surveyor
Fred B. Kerr, Jr.

Certificate No.
3950



— EXISTING

ACCESS

Exhibit "B"

Vicinity Map for
AMOCO PRODUCTION CO. #46 VALENCIA CANYON UNIT
800'FSL 11450'FEL Sec. 34-T28N-R14W
RIO ARRIBA COUNTY, NEW MEXICO

Companero