

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

930' FSL x 1070' FWL

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 drilg. unit line, if any)

930'

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

3500' SW

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

7077' GR

23. PROPOSED GENERAL REQUIREMENTS PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#, J-55	300'	354cf Class B
7-7/8"	4-1/2"	10.5#, K-55	8644'	2956cf Class B

Amoco proposes to drill the above well to further develop the Basin Dakota reservoir. 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.

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. If blowout preventer program, if any.

24. SIGNED BDS Shaw

TITLE Adm. Supervisor

DATE 4/16/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

NMOCC

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

NM 14922

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Valencia Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.

45

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

SW/SW Sec34, T28N, R4W

12. COUNTY OR PARISH 13. STATE

Rio Arriba NM

17. NO. OF ACRES ASSIGNED TO THIS WELL

320.539360

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

as soon as permitted

This action is subject to administrative appeal pursuant to 30 CFR 290.

RECEIVED

AUG 12 1985

CON. DIV.
DIST. 3

APPROVED
AS AMENDED

AUG 03 1985

/s/ J. Stan McKee
M. MILLENBACH
AREA MANAGER

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

or AMOCO PRODUCTION COMPANY			Lease VALENCIA CANYON UNIT		Well No. 45
Section 34	Township 28N	Range 4W	County Rio Arriba		
Actual Footage Location of Well: 930 feet from the South line and 1070 feet from the West line					
Ground Level Elev. 7077	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320 343.6 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</p> <p>AUG 12 1985</p> <p>OIL CON. DIV.</p> <p>DIST. 3^{Sec.}</p>		<p>RECEIVED</p> <p>APR 16 1985</p> <p>BUREAU OF LAND MANAGEMENT</p> <p>SARASOTA RESOURCE AREA</p>	
<p>1070</p> <p>930'</p>		<p>34</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.

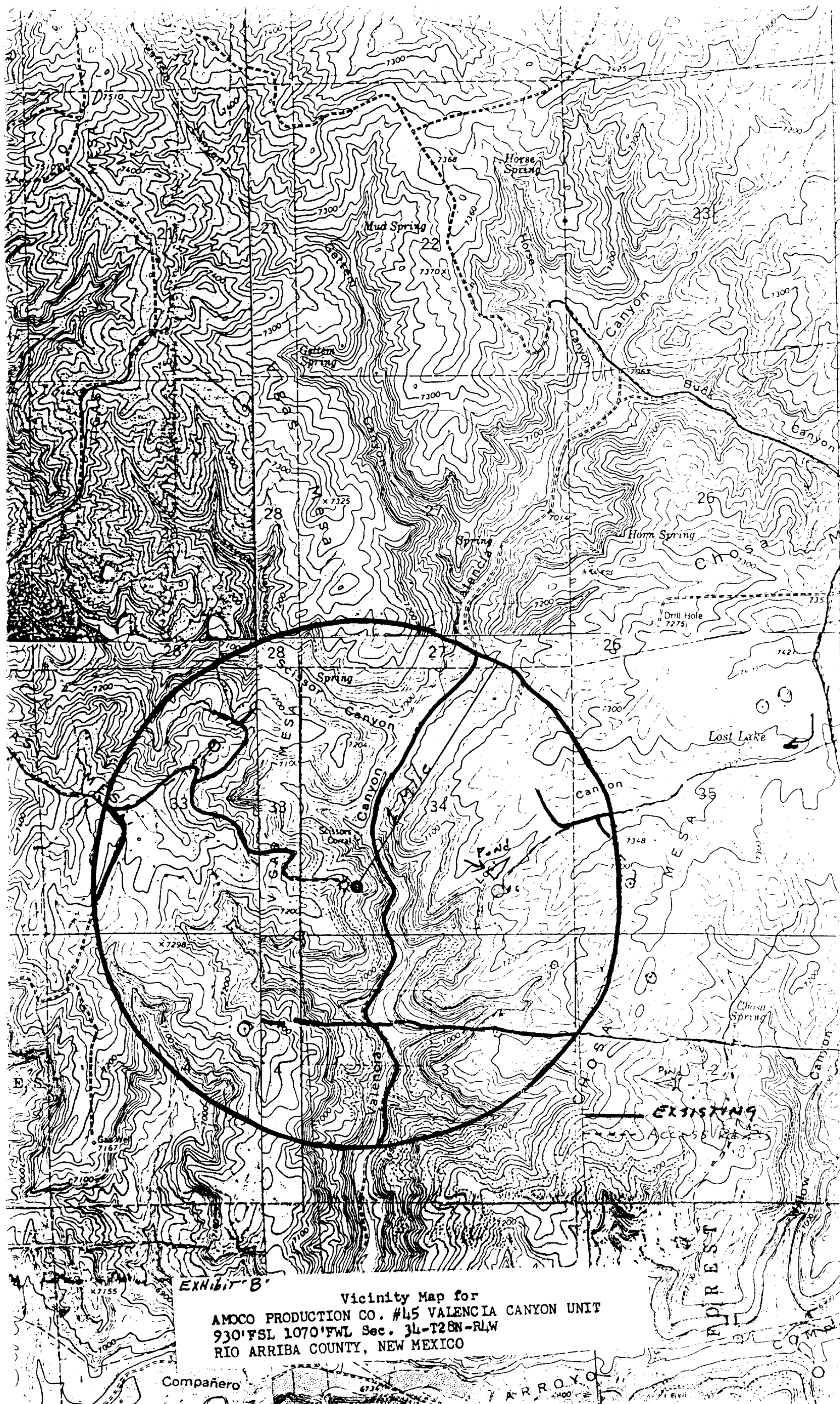
Date
4/16/85

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
February 1985

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

Certificate No.
3950



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau NO. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

NM 14922

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Valencia Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.

45

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SW/SW Sec34, T28N, R4W

12. COUNTY OR PARISH 13. STATE

Rio Arriba NM

1. OIL ☐ GAS ☒ OTHER

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.*
See also space 17 below.)
At surface

930'FSL x 1070'FWL

MAY 03 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, OR, etc.) SOURCE AREA

7077'GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

Number Change

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

This is to inform you that Amoco Production Company is changing
the number of the above referenced well from Valencia Canyon Unit
No.45 to the Valencia Canyon Unit No.46E

RECEIVED
AUG 12 1985
OIL CON. DIV.
DIST. 3

18. I hereby certify that the foregoing is true and correct

SIGNED

BDS Shaw

TITLE Adm. Supervisor

DATE 5/1/85

(This space for Federal or State office use)

APPROVED BY

TITLE

APPROVED FOR RECORD

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side.

FARMINGTON COPY

FARMINGTON RESOURCE AREA

15 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the
United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.