

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

1970' FNL x 2300' FWL

At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* LAND MANAGEMENT  
FARMINGTON RESERVE AREA

39 miles northeast of Counselor, New Mexico

10. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 1970'

16. NO. OF ACRES IN LEASE  
2566.44

17. NO. OF ACRES ASSIGNED  
TO THIS WELL 16040

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

2200' East 8407'

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7339' GR

SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

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

23. PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative  
appeal pursuant to 30 CFR 230.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/2"	8-5/8"	24#, J-55	300'	354 c.f. Class B
7-7/8"	5-1/2"	15.5#, K-55	8407'	2,185 c.f. Class B

Amoco proposes to drill the above well to further develop the W. Lindreth Gallup-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 Northwest Pipeline Corp.

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 B. S. Shaw TITLE Adm. Supervisor DATE 3/19/85

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

NMOCC

\*See Instructions On Reverse Side

Title 18 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.

5. LEASE DESIGNATION AND SERIAL NO.  
Jicarilla Apache A118

6. IF INDIAN, ALLOTTED OR TRIBE NAME  
Jicarilla Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Apache A118

9. WELL NO.

16

10. FIELD AND, POOL, OR WILDCAT

W. Lindreth Gallup DK

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

se/nw, Sec26, T26N, R3W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

NM

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

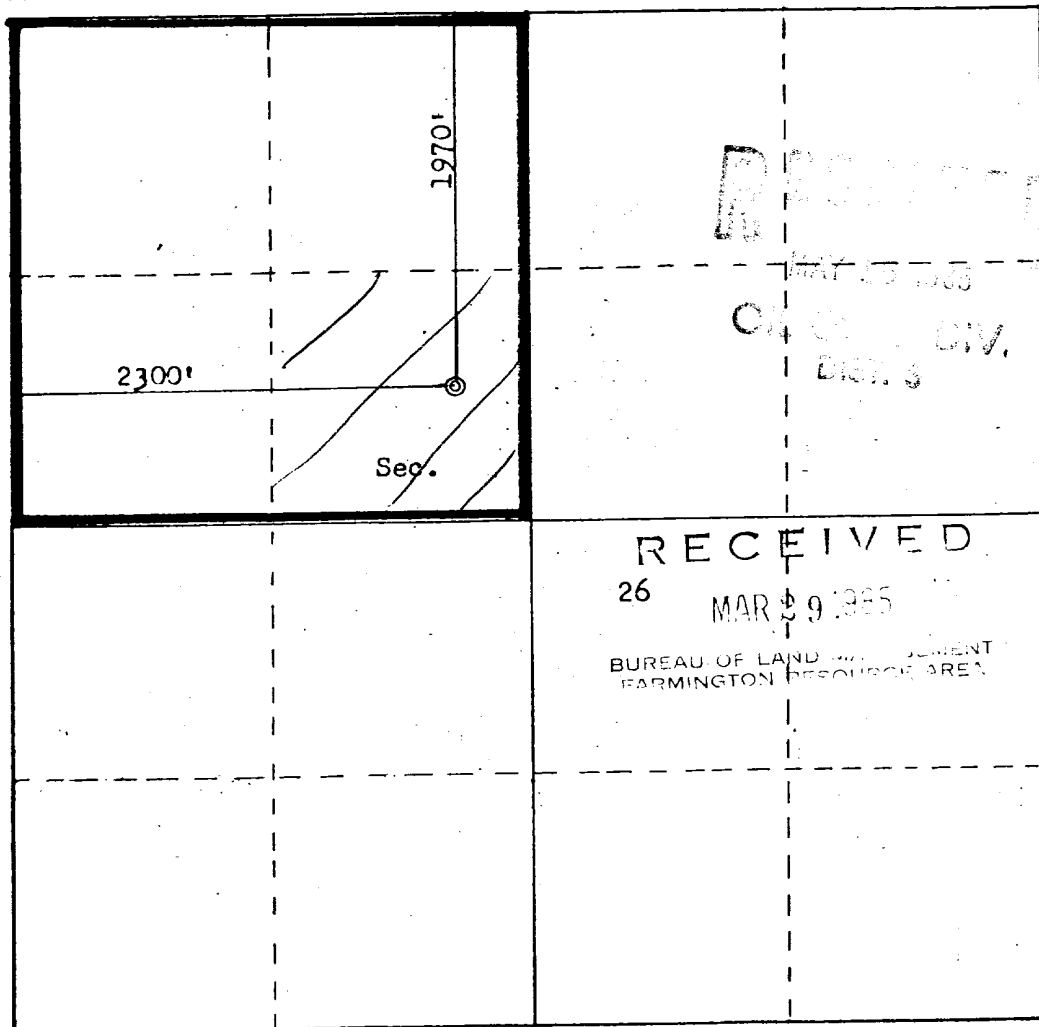
AMOCO PRODUCTION COMPANY			Lease JICARILLA APACHE A118		Well No. 16
Section 26	Township 26N	Range 3W	County Rio Arriba		
Footage Location of Wells 1970 feet from the North line and 2300 feet from the West line					
Ground Level Elev. 7339	Producing Formation Gallup-Dakota	Pool W. Lindreth Gallup Dakota	Dedicated Acreage: 40 160 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 \_\_\_\_\_

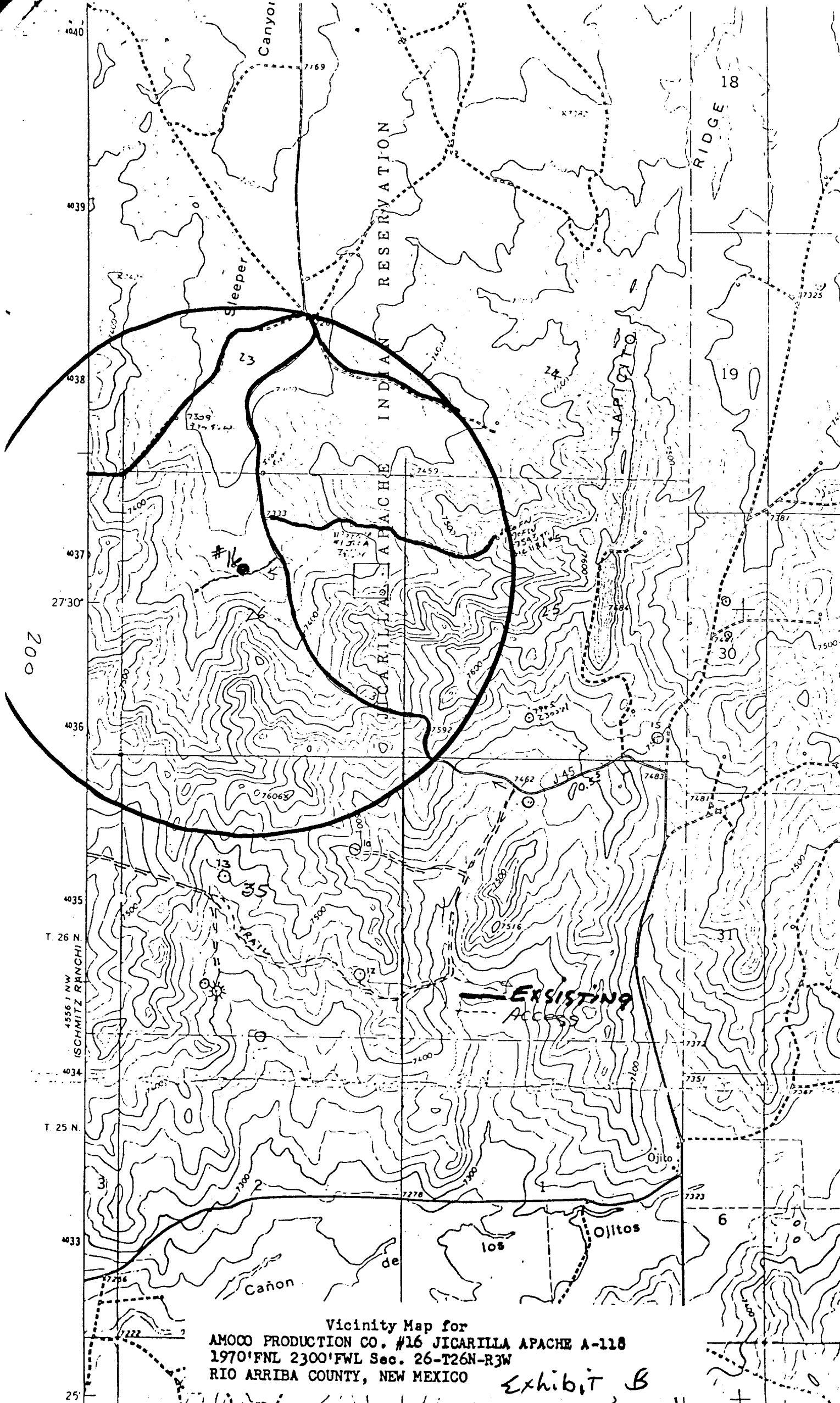
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

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.



Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	B. D. Shaw
Position	Adm. Supervisor
Company	Amoco Production Co.
Date	3/19/85
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	December 19, 1984
Registered Professional Engineer and Land Surveyor	Fred B. Kerr Jr.
Certificate No.	3950



Vicinity Map for  
AMOCO PRODUCTION CO. #16 JICARILLA APACHE A-118  
1970'FNL 2300'FWL Sec. 26-T26N-R3W  
RIO ARriba COUNTY, NEW MEXICO

Exhibit B