

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

835'FNL x 2310'FWL  
At proposed prod. zone  
same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
39 miles northeast of Counselor, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 835'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1600'N

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7473'

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8"	24#, J-55	300'
7-7/8"	5-1/2"	15.5#, K-55	8484'

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Apache A118

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Apache A118

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

W. Lindreth Gallup Dakota

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

NE/NW Sec36, T26N, R3W

12. COUNTY OR PARISH 13. STATE

Rio Arriba NM

17. NO. OF ACRES ASSIGNED TO THIS WELL

160 40

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 43 CFR 290.

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.

18. 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 BDS Shaw TITLE Adm. Supervisor DATE 4/19/85

(This space for Federal or State office use)

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

APPROVAL DATE

MAY 15 1985

APPROVED AS AMENDED

MAY 13 1985

/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 <b>AMOCO PRODUCTION COMPANY</b>			Lease <b>JICARILLA APACHE A118</b>		Well No. <b>14</b>
Unit Letter <b>C</b>	Section <b>36</b>	Township <b>26N</b>	Range <b>3W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>835</b> feet from the <b>North</b> line and <b>2310</b> feet from the <b>West</b> line					
Ground Level Elev. <b>7473</b>	Producing Formation <b>Gallup Dakota</b>		Pool <b>Ojito</b> <del>W. Lindreth Gallup Dakota</del>	Dedicated Acreage <b>40.160</b> 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 \_\_\_\_\_

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.

*B. D. Shaw*

Name

B. D. Shaw

Position

Adm. Supervisor

Company

Amoco Production Co.

Date

4/19/85

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

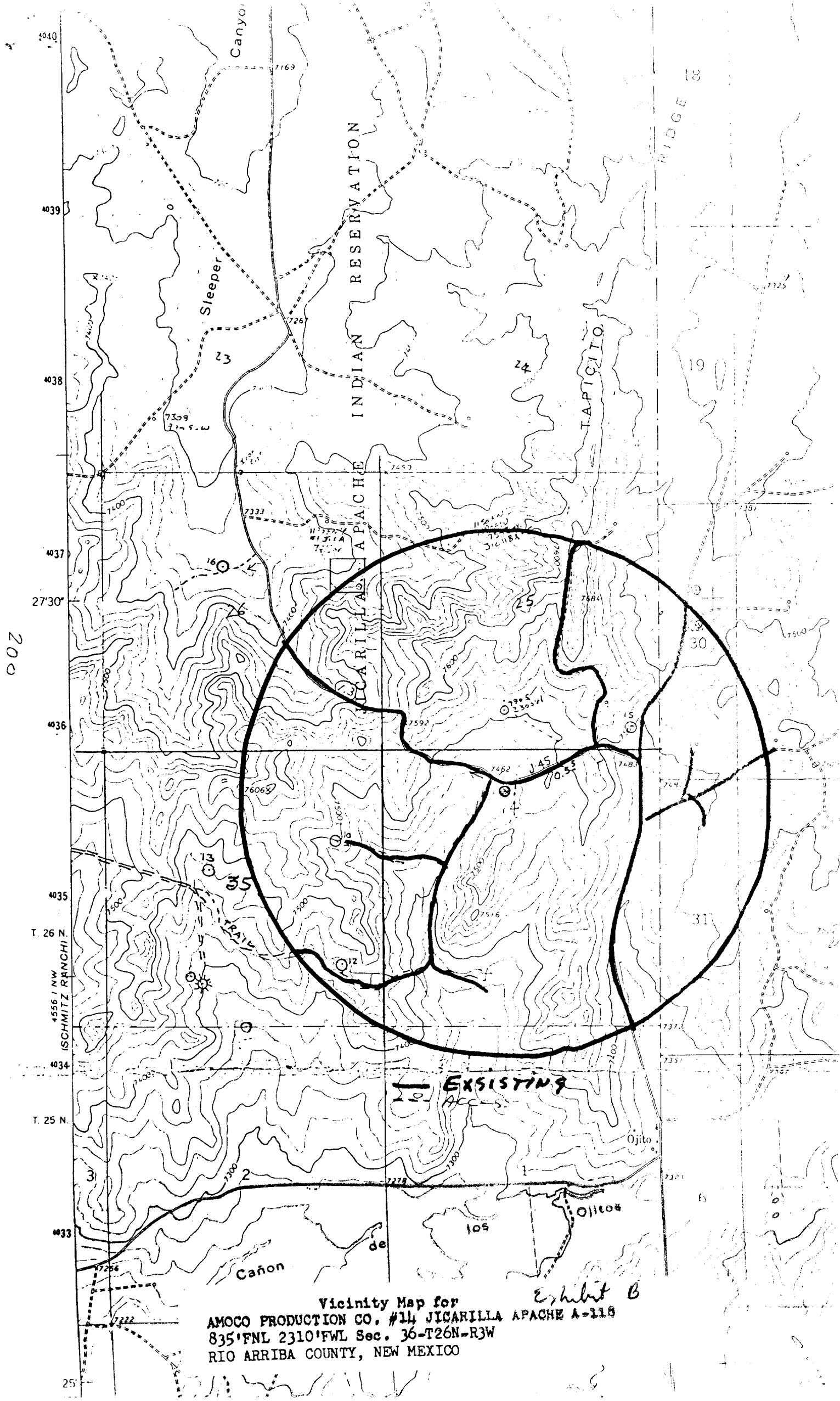
December 17, 1984

Registered Professional Engineer and Land Surveyor

*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

Certificate No. B. KERR, JR.

3950



Vicinity Map for  
AMOCO PRODUCTION CO. #11 JICARILLA APACHE A-118  
835'FNL 2310'FWL Sec. 36-T26N-R3W  
RIO ARriba COUNTY, NEW MEXICO

Exhibit B