

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

2325 E. 30 St., Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 2060' FNL x 470' FEL

At proposed prod. zone Same

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

40 miles Northeast of Counselors, NM

10. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 470'

16. NO. OF ACRES IN LEASE

2566.44

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 3000' W.

19. PROPOSED DEPTH

8633'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

161.42 160

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

As soon as permitted

21. DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

23. GENERAL REQUIREMENTS"

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and
procedural review pursuant to 43 CFR 3165
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8"	24# J55	330'
7-7/8"	5-1/2"	15.5# K55	8633'

380 c.f. Class B 2% CaCl₂
1st-680 c.f. 65:35:6 Class B
2 ppsk tuffplug 10.9 gal/sk 12
Top @ 5900'. Tail with 650 c.
50:50:2 Class B, 10% salt, .7
25#/sk, celloflake, 5.24 gal/s
13.9 ppg. Top @ 7500'.
2nd-500 c.f. 65:35:6 Class B,
10.9 gal/sk, 12 ppg. Top at
surface.

(See attached supplement)

The gas from this well is not dedicated
to a pipeline at this time.

RECEIVED
NOV 12 1986
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 depths. Give blowout preventer program, if any.

24.

SIGNED

BD Shaw

TITLE

Adm. Supervisor

DATE 10-30-86

(This space for Federal or State office use)

APPROVED
AS AMENDED

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NOV 10 1986

/s/ J. Stan McKee

Hold C-104 for N&L

NMOCC

FOR AREA MANAGER

*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.

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

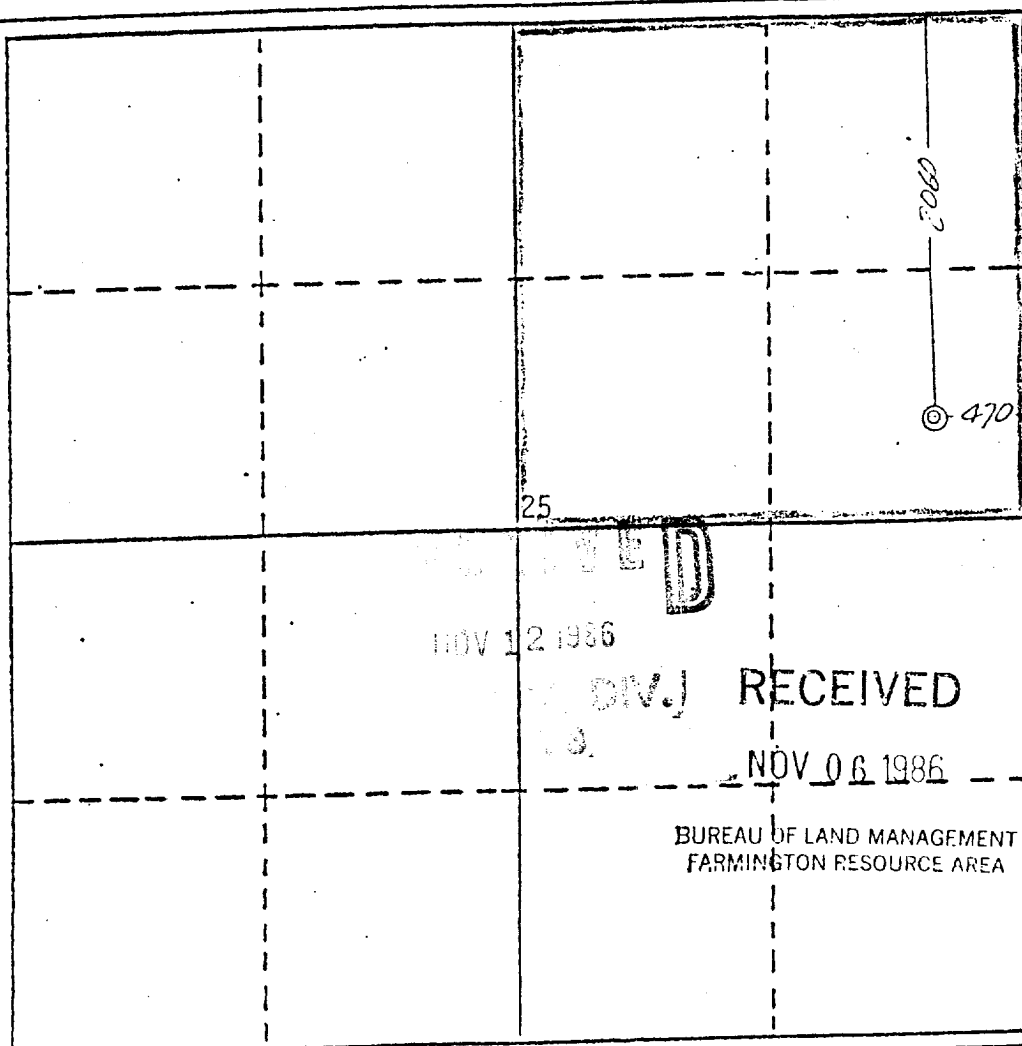
AMOCO PRODUCTION COMPANY		Lease JICARILLA APACHE TRIBAL "A" 118		Well No. #24
Section 25	Township 26 NORTH	Range 3 WEST	County RIO ARRIBA	
Actual Footage Location of Well: 2060 feet from the NORTH line and 470 feet from the EAST line				
Ground Level Elev. 7489	Producing Formation Gallup-Dakota	Pool NE Ojito Gallup-Dakota	Dedicated Acreage 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 Division.



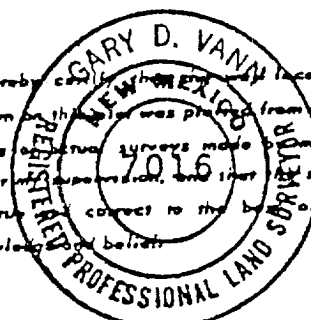
CERTIFICATION

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

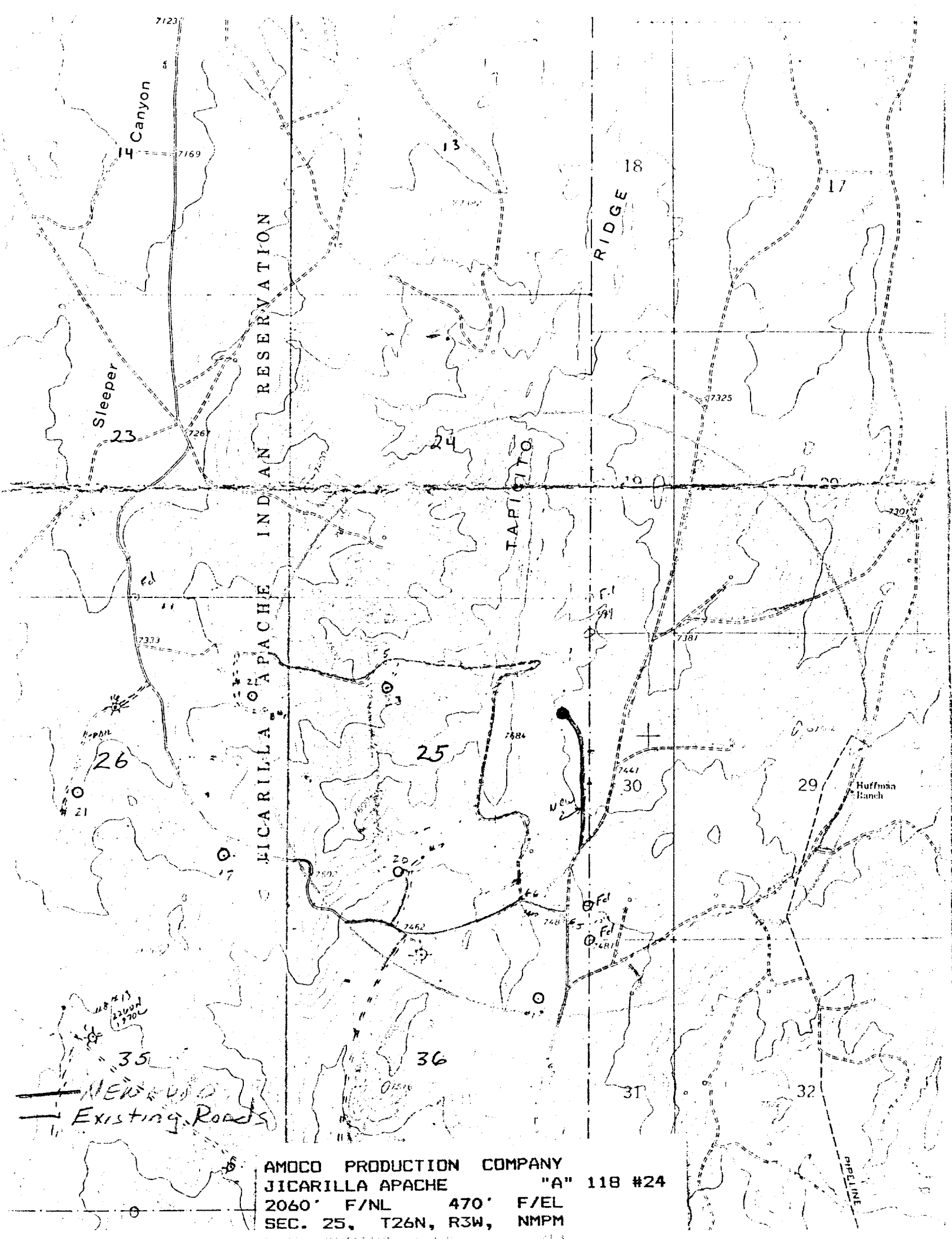
B. D. Shaw

Name B. D. Shaw
Position Adm. Supervisor
Company Amoco Production Co.
Date 10-30-86

I hereby certify that the 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 March 25, 1986
Registered Professional Engineer and/or Land Surveyor *Gary D. Vann*
Gary D. Vann
Certificate No. 7016



Canyon

RIDGE

JICARILLA APACHE INDIAN RESERVATION

TAPICTO

PIPELINE

Huffman Ranch

NEW ROAD
Existing Roads

AMOCO PRODUCTION COMPANY
JICARILLA APACHE "A" 118 #24
2060' F/NL 470' F/EL
SEC. 25, T26N, R3W, NMPM