

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 Company

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

790' FSL x 1770' FWL

At proposed prod. zone

Same

RECEIVED

JUL 25 1984

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

25 miles northeast of Counselors, NM

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

790'

16. NO. OF ACRES IN LEASE

2566.44

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

3740

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2300' W

19. PROPOSED DEPTH

8440'

20. ROTARY OR CABLE TOOLS

Rotary

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

7357' GR

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START\*

As soon as permitted

23. "GENERAL REQUIREMENTS" AND 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#, K-55	300'	372 cu.ft. Class B Neat w/2% CaCl2
7-7/8"	5-1/2"	15.5#, K-55	8440'	Stage 1: 460 cu.ft. Class B 50:50 POZ w/118 cu.ft. Class B Neat tail in. Stage 2: 1510 cu.ft. Class B 65:35 POZ w/118 cu.ft. Class B Neat tail in.

Amoco proposes to drill the above well to further develop the Undesignated Gallup and Undesignated 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 prevention design. Upon completion the well site will be cleaned and the reserve pit filled and leveled. The gas from this well is undedicated at this time.

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 prevention program, if any.

24.

Original Signed By  
B. D. Shaw

SIGNED

TITLE Administrative Supervisor

APPROVED

SEP 23 1984

(This space for Federal or State Agency Use)

PERMIT NO.

APPROVAL DATE

AS AMENDED

SEP 11 1984

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

AREA MANAGER  
FARMINGTON RESOURCE AREA

\*See Instructions On Reverse Side

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

Operator AMOCO PRODUCTION COMPANY			Lease JICARILLA APACHE A-118		Well No. 11
Unit Letter N	Section 36	Township 26N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: 790 feet from the South line and 1770 feet from the West line					
Ground Level Elev. 7357	Producing Formation Gallup & Dakota	Pool Undes. Gallup/Undes. Dakota		Dedicated Acreage: 40/40 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 \_\_\_\_\_

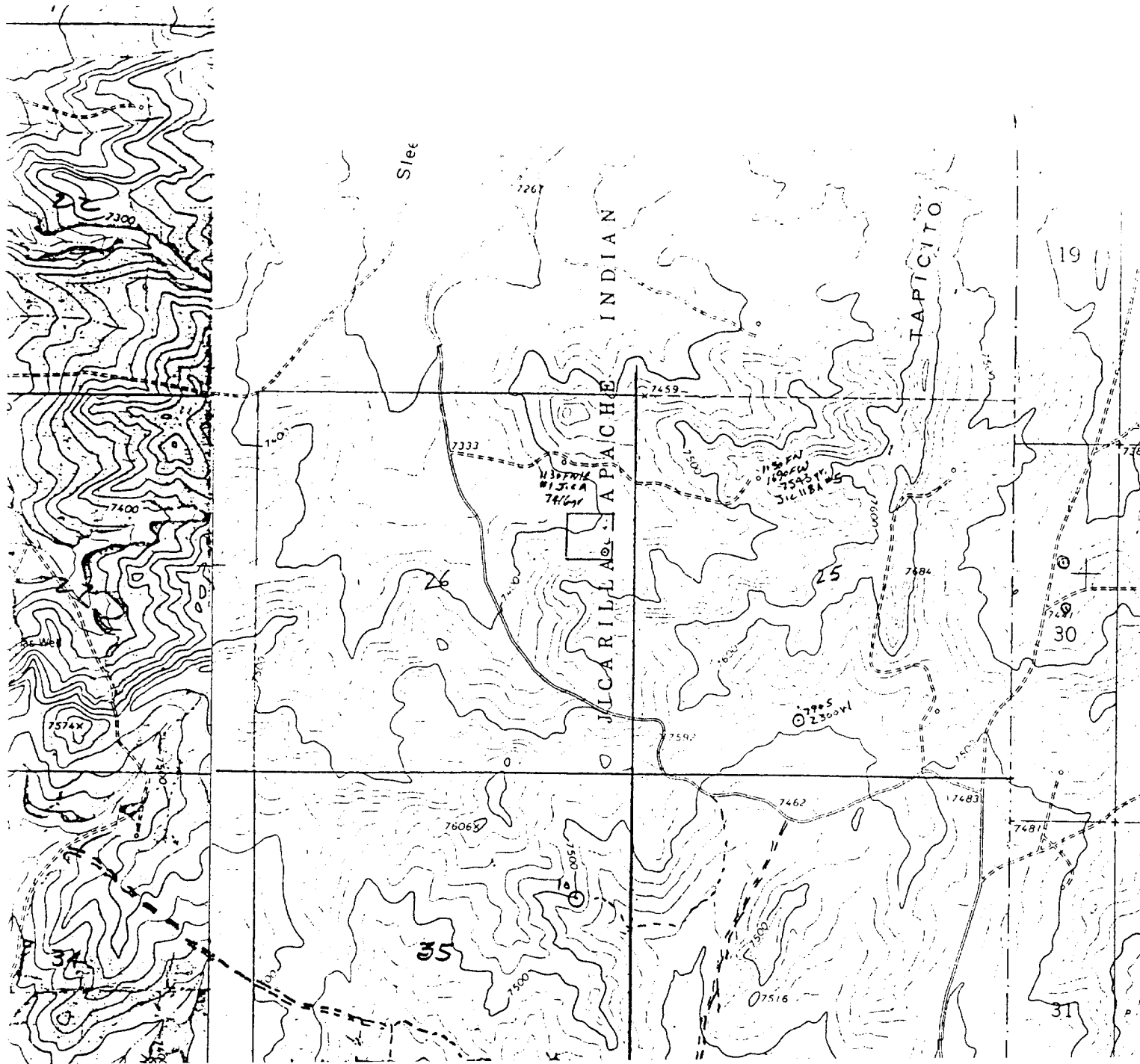
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

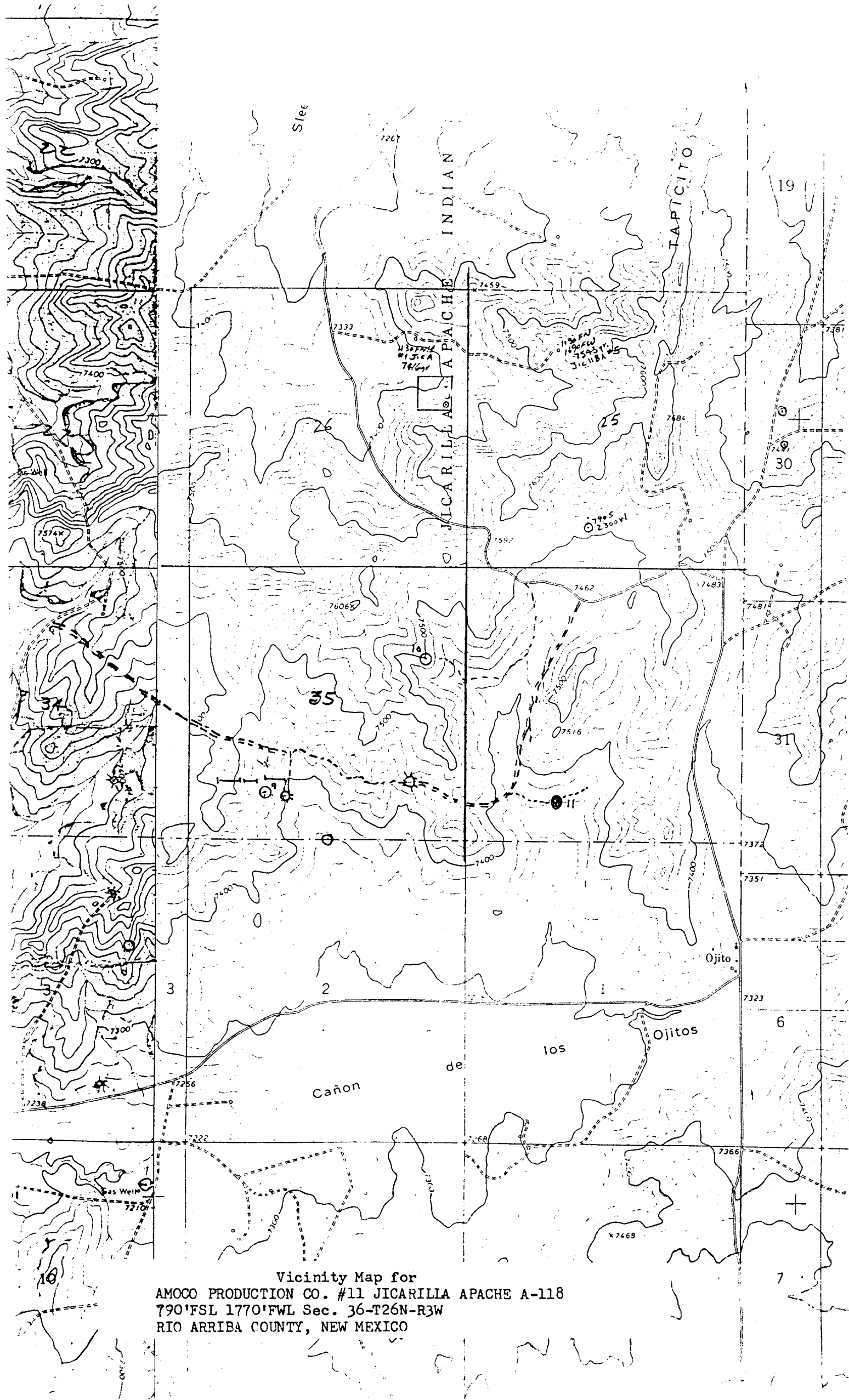
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

		<p><b>RECEIVED</b> SEP 13 1984 OIL CON. DIV. DIST. 3</p>
		<p><b>RECEIVED</b> 36 JUL 26 1984 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA</p>

Scale: 1"=1000'

<p>CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><b>Original Signed By</b> <b>B. D. Shaw</b></p>	
Name	B. D. Shaw
Position	Adm. Supervisor
Company	Amoco Production Co.
Date	7-10-84
<p>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.</p>	
Date Surveyed	April 19, 1984
Registered Professional Engineer and Land Surveyor	 Fred B. Kerr Jr.
Certificate No.	3950





Vicinity Map for  
AMOCO PRODUCTION CO. #11 JICARILLA APACHE A-118  
790'FSL 1770'FWL Sec. 36-T26N-R3W  
RIO ARRIBA COUNTY, NEW MEXICO

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

30-039-23558

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.)

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR  
Amoco Production Company

3. ADDRESS OF OPERATOR  
501 Airport Drive, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
790' FSL x 1770' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DE, BE, GR, etc.)  
7357' GR

5. LEASE DESIGNATION AND SERIAL NO.  
Jicarilla Apache "A"

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Jicarilla Apache A 118

9. WELL NO.  
11

10. FIELD AND POOL, OR WILDCAT  
Undes. Gallup/Undes. Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SE/SW Sec. 36 T26N R3W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

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SEP 05 1984

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		
PULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
CHANGE PLANS	<input checked="" type="checkbox"/>		

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 pertinent to this work.)  
Casing Change

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

Amoco Production Company requests approval to change the casing program on the above well as follows:

9-5/8" Casing 32.3#, K-55 to be changed to 8-5/8" Casing 24#, K-55

APD is dated July 23, 1984

RECEIVED  
SEP 13 1984  
OIL CON. DIV.  
DIST. 3

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

SIGNED Original Signed By TITLE Adm. Supervisor  
D. O. Lawson  
(This space for Federal or State use)

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

\*See Instructions on Reverse Side

NMOCC

APPROVED  
DATE August 31, 1984  
AS AMENDED  
SEP 11 1984  
s/ J. Stan McKee  
AREA MANAGER  
FARMINGTON RESOURCE AREA