

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN  
(Other last  
revers)

COPY TO:  
NMOCD, AZTEC

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

3. NAME OF OPERATOR  
Amoco Production Company

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

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 930' FNL x 730' FEL

At proposed prod. hole Same

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
3 miles northeast of Lybrooks, New Mexico

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any) 730'

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
1/4 mile S. 8410'

9. ELEVATIONS (Show whether DF, RT, GR, etc.)  
7346' GR

10. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8"	24#, K-55	300'
7-7/8"	5-1/2"	15.5#, K-55	8410'

11. SIGNATURE AND SERIAL NO.

Jicarilla Contract 148  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Contract 148  
9. WELL NO.

40

10. FIELD AND POOL OR WILDCAT

West Lindrith Gallup Dakota

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

NE/NE Sec. 13, T25N, R5W

12. COUNTY OR PARISH 13. STATE

Rio Arriba NM

14. NO. OF ACRES IN LEASE

2560

15. PROPOSED DEPTH

8410'

16. ROTARY OR CABLE TOOL

Rotary

17. APPROX. DATE WORK WILL START

As soon as permitted

18. This action is subject to administrative appeal pursuant to 43 CFR 290.

19. QUANTITY OF CEMENT 290.

20. 354 c.f. Class B

21. 2196 c.f. Class B

Amoco proposes to drill the above well to further develop the West Lindrith 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 under contract No. 36,886.

RECEIVED

MAY 02 1985

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 proposed new productive zone. Give blowout preventer program, if any.

24. Original Signed By Dist. Adm. Supervisor DATE 1/10/85

SIGNED By TITLE

(This space for Federal or State office use)

PERMITTING APPROVAL DATE

APPROVED BY TITLE

COORDINATOR OF APPROVAL, IF ANY

APPROVED  
AS AMENDED

APR 30 1985

18/L Stan McKee

M. MILLENBACH  
AREA MANAGER

NMOCD

\*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 CONTRACT 148</b>		Well No. <b>40</b>
Unit Letter <b>A</b>	Section <b>13</b>	Township <b>25N</b>	Range <b>5W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well:					
<b>930</b>		feet from the <b>North</b> line and		<b>730</b> feet from the <b>East</b> line	
Ground Level Elev. <b>7346</b>	Producing Formation <b>Gallup &amp; Dakota</b>		Pool <b>West Lindrith Gallup Dakota</b>		Dedicated Acreage: <b>160</b> 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.

Sec.	13
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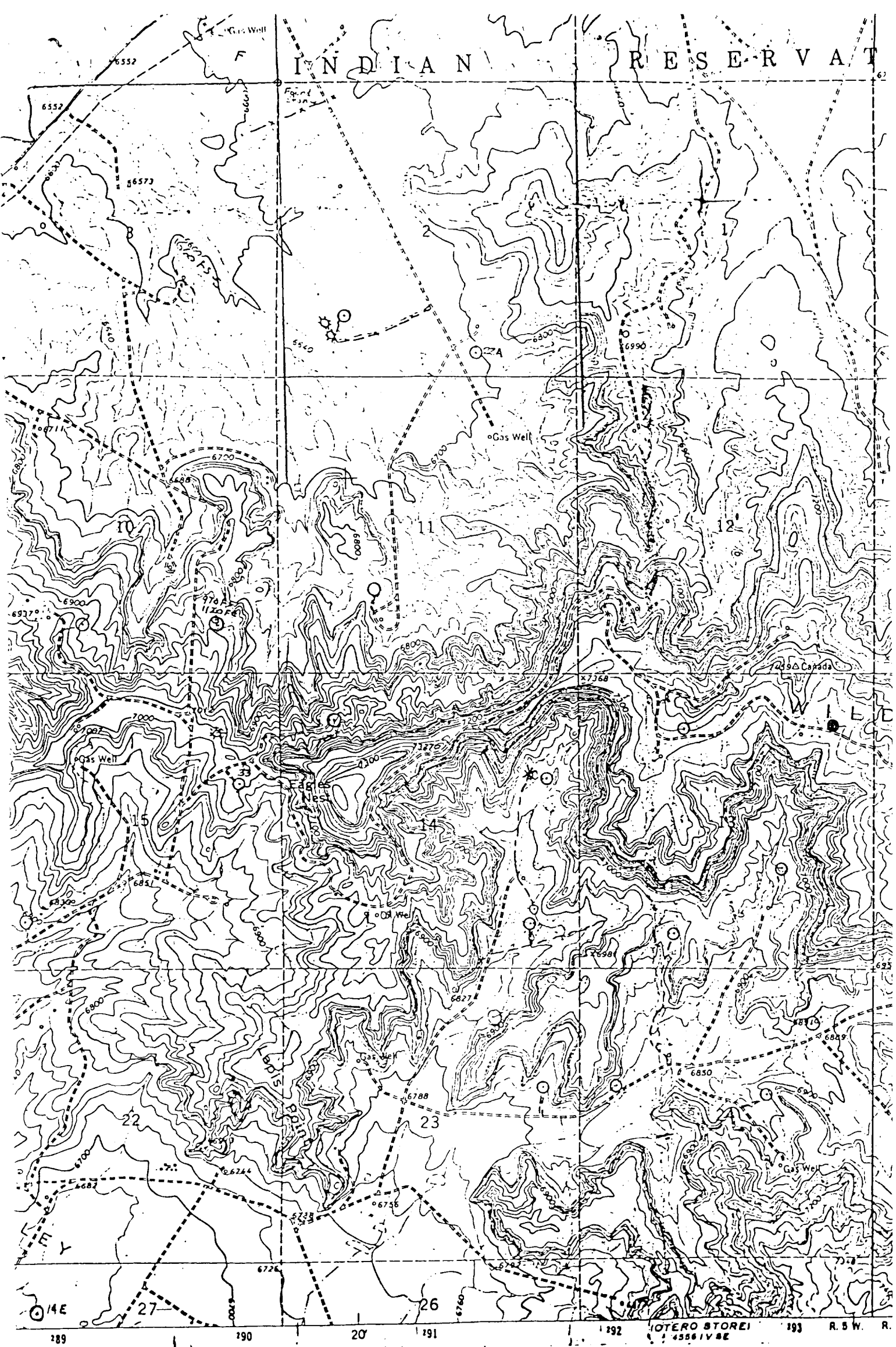
930'  
730'

MAY 02 1985  
OIL CONSERV. DIV.  
DIST. 9

Scale: 1"=1000'

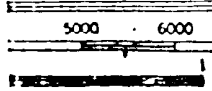
<b>CERTIFICATION</b>	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<b>Original Signed By</b> <b>B. D. Shaw</b>	
Name	<b>B. D. Shaw</b>
Position	<b>Administrative Supervisor</b>
Company	<b>Amoco Production Company</b>
Date	<b>1/3/85</b>
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	<b>November 20, 1984</b>
Registered Professional Engineer and Land Surveyor <i>Fred B. Kerr Jr.</i> <b>Fred B. Kerr Jr.</b>	
Certificate No.	<b>3950</b>

# INDIAN RESERVAT



urvey

Vicinity Map for  
 AMOCO PRODUCTION CO. #40 JICARILLA CONTRACT 1148  
 930'FNL 730'FEL Sec. 13-T25N-R5W  
 RIO ARriba COUNTY, NEW MEXICO



CONTOUR INTERVAL 20 FEET  
 DATUM: MEAN SEA LEVEL

zone

