

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 35
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache Tribe
2. NAME OF OPERATOR Amoco Production Co.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, N M 87401		8. FARM OR LEASE NAME Jicarilla Apache Tribe
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 850' FNL X 940' FWL At proposed prod. zone Same		9. WELL NO. 4E 7
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 30 miles north of Counselors NM		10. FIELD AND POOL, OR WILDCAT Basin Dakota
16. NO. OF ACRES IN LEASE 2035.8		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/NW Sec 1, T24N, R5W
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		12. COUNTY OR PARISH Rio Arriba
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1700' SE		13. STATE NM
19. PROPOSED DEPTH 7376'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6776' GR		22. APPROX. DATE WORK WILL START* As soon as permitted
23. "GENERAL PROPOSED PROGRAM" AND CEMENTING PROGRAM DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED		

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# J55	300'	354 cf Class B
7-7/8"	5-1/2"	15.5# K55	7376'	1910 cf Class B

Amoco proposes to drill the above well to further develop the Basin 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.

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.

SIGNED BDS Shaw TITLE Adm. Supervisor DATE 5-13-85
(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.

NMOCC

*See Instructions On Reverse Side

APPROVED
AS AMENDED

JUN 18 1985
J. M. MILLENBACH
AREA MANAGER

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

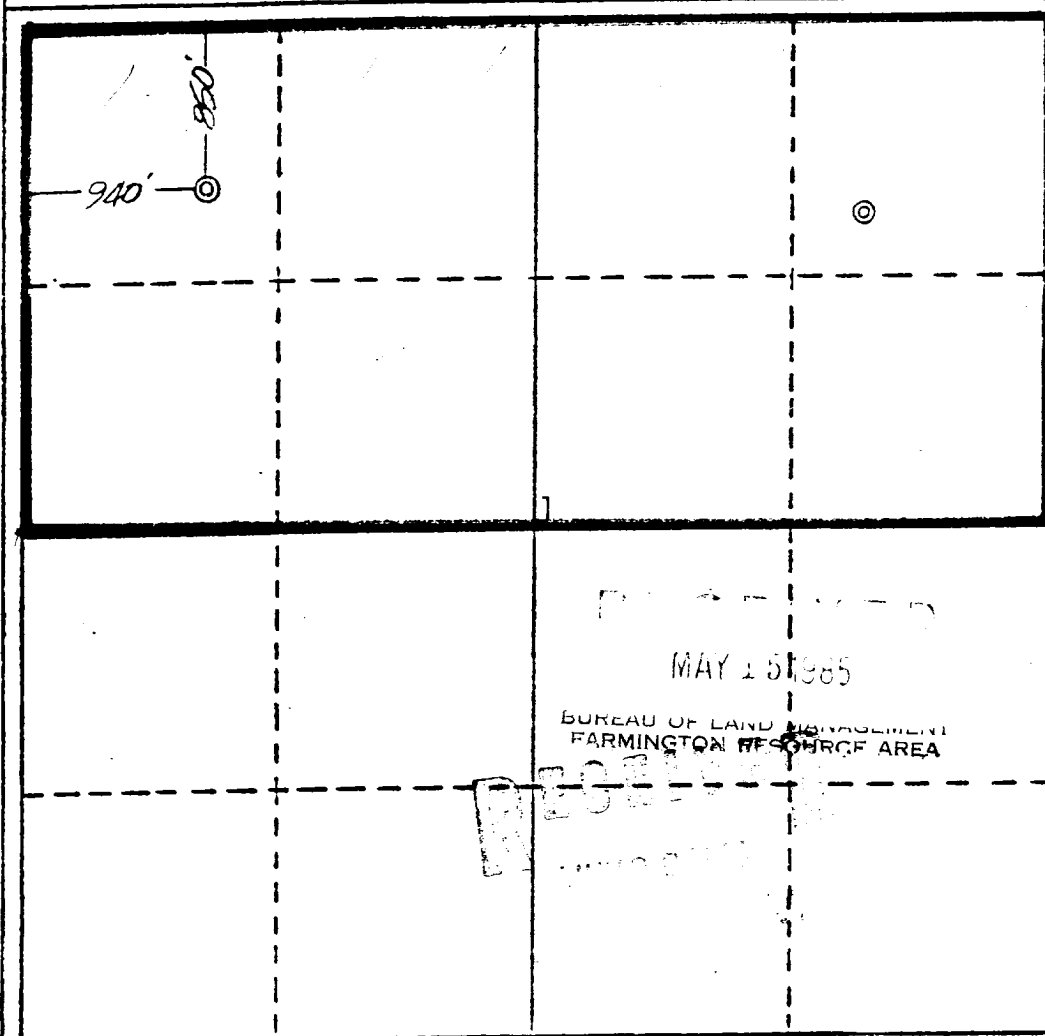
Operator AMOCO PRODUCTION COMPANY		Lease JICARILLA APACHE TRIBAL 35		Well No. 4E
Unit Letter D	Section 1	Township 24 NORTH	Range 5 WEST	County RIO ARRIBA
Actual Footage Location of Well: 850 feet from the NORTH line and 940 feet from the WEST line				
Ground Level Elev. 6776	Producing Formation Dakota	Pool W. Windmill Gulch Basin-Dakota	Dedicated Acreage 320.189.85	

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

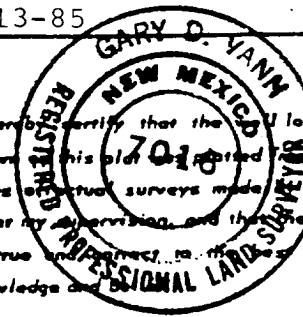
Company

Amoco Production Co.

Date

5-13-85

I hereby certify that the location shown on this plat is correct and field notes on 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 26, 1985

Registered Professional Engineer
and/or Land Surveyor

Gary D. Vann

Certificate No.

7016