

PLEASE FORWARD APPROVED
COPY TO:
NMOCD, AZTEC

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT
(Other:)
rev

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"/>		Jicarilla Contract 148 6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Amoco Production Company		8. FARM OR LEASE NAME Jicarilla Contract 148	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, NM 87401		9. WELL NO. 33	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1990' FNL x 720' FEL At proposed prod. zone Same		10. FIELD AND POOL, OR WILDCAT West Lindrith Gallup Dakota	
11. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 3 miles northeast of Lybrooks, NM		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/NE Sec. 15, T25N, R5W	
12. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. .5 mi. S		12. COUNTY OR PARISH Rio Arriba	
13. NO. OF ACRES IN LEASE 2560		13. STATE NM	
14. PROPOSED DEPTH 7770'		17. NO. OF ACRES ASSIGNED TO THIS WELL 160	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 720'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7005' GR		22. APPROX. DATE WORK WILL START* As soon as permitted	

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
PROPOSED CASING 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"	8-5/8"	24#, K-55	300'	354 c.f. Class B
7-7/8"	5-1/2"	15.5#, K-55	7770'	2027 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.

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.

Original Signed By

B.D. LAWSON

TITLE Dist. Adm. Supervisor

DATE 1/10/85

(This space for Federal or State office use)

APPROVED
AS AMENDED

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE MAY 03 1985

CONDITIONS OF APPROVAL, IF ANY:

/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 AMOCO PRODUCTION COMPANY			Lease JICARILLA CONTRACT 148		Well No. 33
Unit Letter H	Section 15	Township 25N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 1990 feet from the North line and 720 feet from the East line					
Ground Level Elev: 7005	Producing Formation Gallup-Dakota		Pool West Lindrith 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 Commission.

<div style="text-align: center;">Sec.</div>		<div style="text-align: center;">1990'</div>	
		<div style="text-align: center;">720'</div>	
<div style="text-align: center;">RECEIVED</div> <div style="text-align: center;">OCT 7 1985</div> <div style="text-align: center;">OIL DIV.</div> <div style="text-align: center;">DIST. 3</div>		<div style="text-align: center;">1990'</div>	
		<div style="text-align: center;">720'</div>	

Scale: 1"=1000'

CERTIFICATION

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

Original Signed By

B. D. Shaw

Name
B.D. Shaw
Position
Administrative Supervisor
Company
Amoco Production Company

Date
1/2/85

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
November 20, 1984

Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.

Certificate No. **3950**

