

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

2. TYPE OF WELL

OIL  
WELL ☒

GAR  
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 1800' FSL x 1660' FEL

At proposed production Same

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

3 miles northeast of Lybrooks, NM

7. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1660'

8. DISTANCE FROM PROPOSED LOCATION

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

500' S

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

6935' GR

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

GENERAL REQUIREMENTS

10. NO. OF ACRES IN LEASE

2560

11. NO. OF ACRES ASSIGNED TO THIS WELL

160

12. PROPOSED DEPTH

7950'

13. ROTARY OR CABLE TOOLS

Rotary

14. APPROX. DATE WORK WILL START

As soon as permitted

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	7950'	2066 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  
MAR 28 1985

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.

SIGNED

*[Signature]*

TITLE

Dist. Adm. Supervisor

DATE

1/10/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

COMMENTS OR APPROVAL, IF ANY:

DATE

MAR 27 1985

M. MILLENBACH  
AREA MANAGER

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

NMCC

\*See Instructions On Reverse Side

## OIL CONSERVATION DIVISION

P. O. BOX 2048

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-77NEW MEXICO  
NATURAL RESOURCES DEPARTMENT

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

PRODUCTION COMPANY			Lease JICARILLA CONTRACT 118		Well No. 11
Section 13	Township 25N	Range 5W	County Rio Arriba		
Actual Footage Location of Well: 1800 feet from the South line and 1660 feet from the East line					
Ground Level Elev. 6235	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 hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the owners thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest 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.		<b>RECEIVED</b> MAR 28 1985 OIL CON. DIV. SANTA FE, N.M.	
		<b>RECEIVED</b> JAN 17 1984 BUREAU OF LAND MANAGEMENT	
13		1660'	
		1800'	

Scale: 1"=1000'

## CERTIFICATION

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

*B. D. Shaw*  
1984

Name

B. D. Shaw

Position

Administrative Supervisor

Company

Amoco Production Company

Date

12-18-84

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 Signed

November 20, 1984

Registered Professional Engineer  
and Licensed Surveyor

*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

Commission No. 1124

3752