

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
a. 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 1800' FSL x 1650' FWL

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
3.67 miles north/northwest from Cuba, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1650'

16. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. Approx. 210' SE

17. ELEVATIONS (Show whether DF, RT, GR, etc.) 7300' GR

18. PROPOSED CASING AND CEMENTING PROGRAM

19. PROPOSED DEPTH 8415'

20. ROTARY OR CABLE TOOLS Rotary

21. APPROX. DATE WORK WILL START* As soon as permitted

22. This action is subject to administrative appeal pursuant to 30 CFR 290.

QUANTITY OF CEMENT

370 ft3 Class B w/2% CaCl2

1st Stage: 350 ft3 Class B 50:50

POZ w/150 ft3 Class B Neat tail-in.

2nd Stage: 1320 ft3 Class B 65:35

POZ w/150 ft3 Class B Neat tail-in.

Amoco proposes to drill the above well to further develop the Gallup-Dakota/Mesaverde reservoirs. 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. 108394.

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. Shaw

TITLE Administrative Supervisor

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

AS AMENDED

MAY 23 1984

John Ellicker

ASST AREA MANAGER

FARMINGTON RESOURCE AREA

NMOCC

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

Form C-107
Revised 10-1-7

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

Operator AMOCO PRODUCTION COMPANY		Lease FRED PHILLIPS "A"		Well No. 1
Unit Letter K	Section 10	Township 25N	Range 3W	County Rio Arriba
Actual Footage Location of Well:				
1800 feet from the South line and 1650 feet from the West line				
Ground Level Elev. 7300	Producing Formation Gallup-Dakota/MV	Pool Ojito Gallup Dakota/Blanco MV		Dedicated Acreage: 40/320 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 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 Communitized

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.

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
J. D. Shaw

Name _____

B. D. Shaw

Position

Administrative Supervisor

Company

Amoco Production Company

Date _____

5-17-84

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 Surveyed _____

May 11, 1984

Registered Professional Engineer
and Land Surveyor

Fred. B. Kerr Jr

Certificate No. 4

3950

