

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. 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 the State requirements.)

At surface

1520' FSL x 1000' FWL

At proposed prod. zone

Same

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

15 miles NW of Gavilan, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

1000'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

200'

16. NO. OF ACRES IN LEASE

2567.94

19. PROPOSED DEPTH

6259'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

S 320

20. ROTARY OR CABLE TOOLS
Rotary

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

7126' GL

22. APPROX. DATE WORK WILL START*

As soon as permitted

23.

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

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
12-1/4"	8-5/8"	24# K-55	300'
7-7/8"	4-1/2"	10.5# K-55	6259'

QUANTITY OF CEMENT

354 cu ft class B w/2% CaCl₂-circ.
Stage 1-425 cu ft class B w/50:50
poz, 6% gel, 2" med tuf plug/sx &
0.8% FLA. Tail in w/118 cu ft class
B neat - circ.
Stage 2 - 790 cu ft class B w/65:35
poz, 6% gel, 2" med tuf plug/sx &
0.8% FLA. Tail in w/118 cu ft class

Amoco proposes to drill the above well to further develop the Blanco Mesaverde 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 nonfiltering mud. Completion design will be based on the results of all logs will be filed upon completion. A standard blowout prevention will be employed; see attached drawing for blowout prevention design.

Upon completion the well location will be cleaned and the reserve pit filled and leveled.

Gas produced from this well is dedicated to Gas Co. of New Mexico under contract No. 49005.

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.

24.

SIGNED

TITLE District Engineer

DATE 3-25-83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL

APPROVED
AS AMENDED

APR 14 1983

JAMES F. SIMS
DISTRICT ENGINEER

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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

Operator AMOCO PRODUCTION COMPANY		Lease JICARILLA APACHE 102		Well No. 15A
Unit Letter L	Section 9	Township 26N	Range 4W	County Rio Arriba
Actual Footage Location of Well: 1520 feet from the South line and 1000 feet from the West line				
Ground Level Elev: 7126	Producing Formation Mesa Verde	Pool Blanco Mesa Verde	Dedicated Acreage: 5 320 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.

CERTIFICATION

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

Dale H. Shoemaker

Name
DALE H. SHOEMAKER

Position
DISTRICT ENGINEER

Company
AMOCO PRODUCTION COMPANY

Date
MARCH 18, 1983

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
March 9, 1983

Registered Professional Engineer and Land Surveyor.

Fred E. Kerr Jr.
Fred E. Kerr Jr.

Certification No. _____