

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, N.M. 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1650' FSL x 790' FWL

At proposed prod. zone same

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

20 miles NE of Gobernador, N.M.

15. DISTANCE FROM PROPOSED*

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

790'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

36998'

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

6983' GL

23.

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 20 CFR 230.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
17 1/2"	13 3/8"	48# H40	300'	378 cu ft Class B w/2% CaCl ₂
7 7/8"	5 1/2"	14, 15.5, 17# K55	8400'	Stage 1: 500 cu ft Class B 50:50 POZ cement. Tail in with 148 cu ft Class B neat. Stage 2: 985 cu ft Class B 65:35 POZ cement. Tail in with 148 cu ft Class B neat.

Amoco proposes to drill the above well to further develop the Gallup Dakota 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 non-dispersed mud system. Completion design will be based on open hole logs. Copies 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 location will be cleaned and the reserve pit filled and leveled.

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
SIGNED D. H. SHOEMAKER DDL TITLE District Engineer DATE Sept. 28, 1983

(This space for Federal or State office use)

PERMIT NO. _____

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

NOV 9 1983

OIL CON. DIV.
DIST. 3

NMOCC

APPROVED
AS AMENDED

DATE

NOV 9 1983

M. MILLENBACH

AREA MANAGER

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1-78

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

Operator AMOCO PRODUCTION COMPANY			Lease JICARILLA TRIBAL 454 "A"		Well No. 1
Unit Letter L	Section 24	Township 29N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: 1650 feet from the South line and 790 feet from the West line					
Ground Level Elev: 6983	Producing Formation Gallup-Dakota		Pool Undesignated Gallup-Basin Dakota		Dedicated Acreage: 160/320 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 _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated on 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.

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Sec.	24
1650'	

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
D. H. SHOEMAKER

DHL

Name

Dale H. Shoemaker

Position

District Engineer

Company

Amoco Production Co.

Date

9-28-83

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

September 1, 1983

Registered Professional Engineer
and Land Surveyor

Fred B. Kern Jr.

Certificate No. 4588

3950

591 SW
YLER RANCH

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