

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 any State requirements)

At surface

1650' FNL x 805' FWL

RECEIVED

JUL 7-1983

OIL CON. DIV.

DIST. 3

17 miles northeast of Cuba, New Mexico

5. COUNTY OR LEASE LINE, FT.

805'

6. DISTANCE FROM PROPOSED LOCATION

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

7. PROPOSED DEPTH

7625'

8. NO. OF ACRES ASSIGNED
TO THIS WELL

160/40

9. ROTARY OR CABLE TOOLS

Rotary

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

7293' GL

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

11. APPROX. DATE WORK WILL START

as soon as permitted

12. PROPOSED CASING AND CEMENTING PROGRAM

"GENERAL REQUIREMENTS"

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" (NEW)	24# K-55	300'
7-7/8"	5-1/2" (NEW)	15.5# K-55	7625'

372 cu. ft. Class B w/2% CaCl₂-circ.
Stage 1 - 308 cu. ft. Class B w/50:1
POZ, 6% gel, 2# med tuf plug/sx, and
0.8% FLA. Tail in w/236 cu. ft.
Class "B" neat - circ.
Stage 2 - 1537 cu. ft. Class "B" w/
65:35 POZ, 6% gel, 2# med tuf plug/
sx, and 0.8% FLA. Tail in w/118 cu
ft. Class "B" neat - circ.

Amoco proposes to drill the above well to further develop the Chacon Dakota/Undes. Gallup 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.

DV tool set at 5550'.

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.

SIGNED

Dale H. Johnson

TITLE District Engineer

DATE 5/13/83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

JUL 06 1983

James F. Sims
JAMES F. SIMS
DISTRICT ENGINEER
Acting Area Manager

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

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

Operator AMOCO PRODUCTION COMPANY		Lease JICARILLA APACHE TRIBAL 358		Well No. 11
Unit Letter E	Section 6	Township 22N	Range 2W	County Sandoval
Actual Footage Location of Well: 1650 feet from the North line and 805 feet from the West line				
Ground Level Elev. 7293	Producing Formation Dakota/Gallup	Pool Chacon Dakota Associated Ext. / ^{WC} Gallup	Dedicated Acreage: 160/40 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. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

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DISP. 3

1650' 805'		RECEIVED MAY 16 1983 U. S. GEOLOGICAL SURVEY SANTA FE, N. M.	Sec.	6

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 Co.

Date

5-12-83

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

April 18, 1983

Registered Professional Engineer
and Land Surveyor

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

Scale: 1"=1000'

3950