

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-25234

## 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 ☒

## 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

850' FNL and 1550' FWL, Section 17, T29N, R12W

At proposed prod. zone

Same

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

4 miles East of Farmington, New Mexico

## 15. DISTANCE FROM PROPOSED\*

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

850'

## 16. NO. OF ACRES IN LEASE

440

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

2100'

## 19. PROPOSED DEPTH

6500'

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

5589' GL

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" (New)	24# k-55	300'	315 sx Class "B" Neat-circ
7 7/8"	4 1/2" (New)	10.5# K-55	6500'	Stage 1-360 sx Class "B" 50:50

POZ 6% gel, 2# med tuf plug/sx  
and 0.8% FLA. Tail in w/100 sx  
Class "B" Neat-circ.  
Stage 2-640 sx Class "B" 65:35  
POZ, 6% gel, 2# med tuf plug/sx,  
and 0.8% FLA. Tail in w/100 sx  
Class "B" Neat-circ.

This application to drill an Infill Basin Dakota well is pursuant to Order No. R-1670-V approved by the NMOCC on May 22, 1979. This well will qualify under Section 103 of the Natural Gas Policy Act under Order No. R-1670-V. The gas from this well is dedicated to Amoco Gas Company.

NOTE: The original Form 9-331C was submitted on 3-7-80 and was approved by the USGS on 3-27-80. Form 9-331C is being resubmitted since drilling operations did not commence within one year of the approval date.

DV Tool set at 3188'.

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

*W. Eugene Peterson*

TITLE District Engineer

DATE Sept. 15, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*John P. Keller*

TITLE Acting Dist. Super.

DATE

CONDITIONS OF APPROVAL, IF ANY:

d7

\*See Instructions On Reverse Side

NMOCC

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 7088

SANTA FE, NEW MEXICO 87501

Form C-102  
Revised 10-1-78

All distances must be from the outer boundaries of the Section

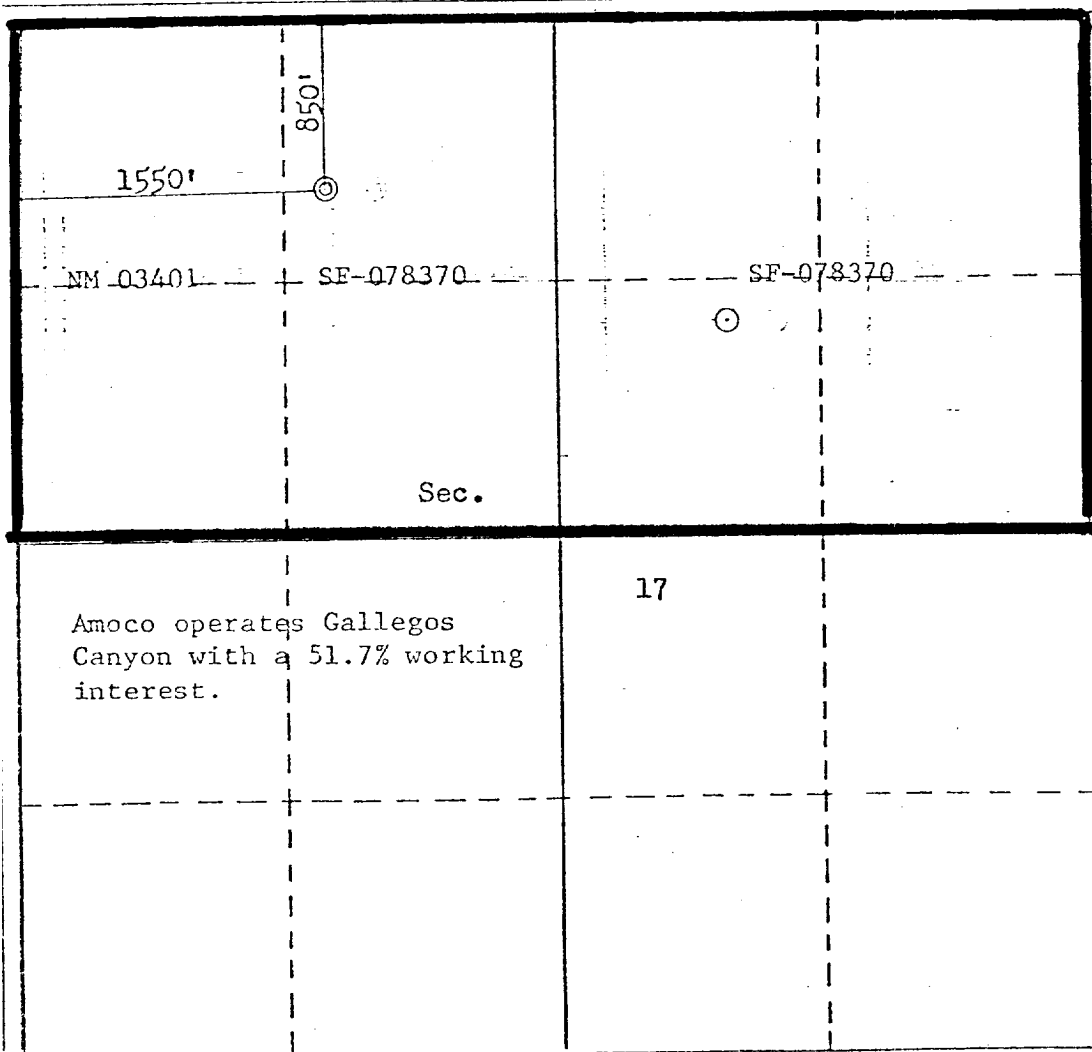
Operator <b>AMOCO PRODUCTION COMPANY</b>			Lease <b>GALLEGOS CANYON UNIT</b>		Well No. <b>133-E</b>
Unit Letter <b>C</b>	Section <b>17</b>	Township <b>29N</b>	Range <b>12W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>850</b> feet from the <b>North</b> line and <b>1550</b> feet from the <b>West</b> line					
Ground Level Elev. <b>5589</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>		Dedicated Acreage: <b>315.46</b> <del>315.46</del> 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 Unitization (Gallegos Canyon Unit)

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.

*B. E. Fackrell*

Name

B. E. FACKRELL

Position

DISTRICT ENGINEER

Company

AMOCO PRODUCTION COMPANY

Date

JANUARY 22, 1980

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.

REGISTERED LAND SURVEYOR  
STATE OF NEW MEXICO  
January 16, 1980

Registered Professional Engineer  
and/or Land Surveyor*Fred B. Beck Jr.*  
Fred B. Beck Jr.

Certificate No.

3950



Vicinity Map for  
AMOCO PRODUCTION CO. #133-E GALLEGOS CANYON UNIT  
850'FNL 1550'FWL Sec. 17-T29N-R12W  
SAN JUAN COUNTY, NEW MEXICO