

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-28589

## 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

Tenneco Oil Company

Amoco Production Company

## 3. ADDRESS OF OPERATOR

P.O. Box 3249, Englewood, CO 80155

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

At surface  
1098' FNL, 1326' FELAt proposed prod. zone  
1160' 1810'

Same as above

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

5 1/2 miles east of Turley, NM

## 15. DISTANCE FROM PROPOSED\*

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

1098'

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

2121'

## 16. NO. OF ACRES IN LEASE

2549.29

## 19. PROPOSED DEPTH

2893' 3153

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

E 820

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6110' GL 6166'

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

## 22. APPROX. DATE WORK WILL START\*

ASAP

## 23.

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12 1/4"	9 5/8" 8.5 lb	36# 27	+200' 250	250' 113
8 3/4" 7 lb	7" 5.5 lb	23# 17	+2452' 3153	883' 113
6 1/2"	5 1/2"	23#	+2893'	

See attached Drilling Procedure.

RECEIVED  
BLM MAIL ROOM

SEP 10 24 1991

FARMINGTON DISTRICT OFFICE  
FARMINGTON, NEW MEXICO

RECEIVED

SEP 17 1991.

OIL CON. DIV  
DIST. 3

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

Niles V. Jokela

TITLE Staff Analyst

DATE 8/18/88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED  
AS AMENDED

APPROVED BY

TITLE

DATE

SEP 13 1991

CONDITIONS OF APPROVAL, IF ANY:

AREA MANAGER

NMOCC

0351303

ALL 7152L

VIA MOD AIR

5.700

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088


Santa Fe, New Mexico 87504-2088

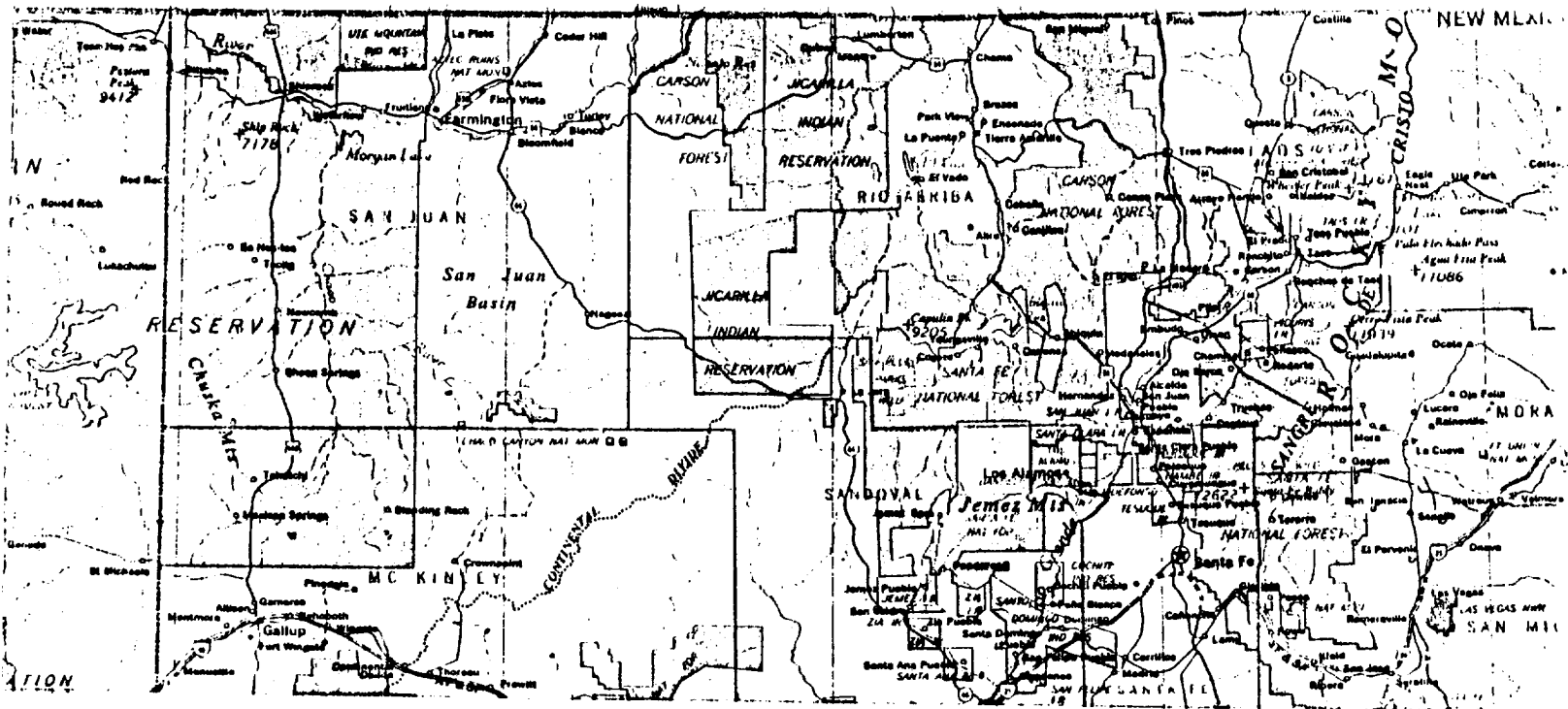
DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

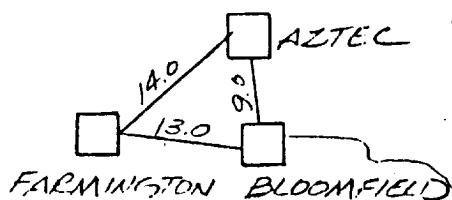
All Distances must be from the outer boundaries of the section

Operator <b>AMOCO PRODUCTION COMPANY</b>			Lease <b>GARTNER /A/</b>		Well No. <b># 13</b>
Unit Letter <b>B</b>	Section <b>28</b>	Township <b>30 NORTH</b>	Range <b>B WEST</b>	County <b>NMPM</b>	<b>SAN JUAN</b>
Actual Footage Location of Well: <b>1160</b> feet from the <b>NORTH</b> line and <b>1810</b> feet from the <b>EAST</b> line					
Ground level Elev. <b>6166</b>	Producing Formation <b>Fruitland Coal</b>		Pool <b>Basin Fruitland Coal Gas</b>		Dedicated Acreage: <b>E/2 320 Acres</b>
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> 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 communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>					
<div style="border: 2px solid black; padding: 10px;"><p style="font-size: 2em; font-weight: bold; text-align: center;">RECEIVED</p><p style="text-align: center;">SEP 17 1991</p><p style="text-align: center;">OIL CON. DIV.</p><p style="text-align: center;">DIST. 3</p></div>			<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: <u>JL Hampton /UB</u></p> <p>Printed Name: <u>JL Hampton</u></p> <p>Position: <u>Sr Staff Admin Supr</u></p> <p>Company: <u>Amoco Prod Co</u></p> <p>Date: <u>4-2-90</u></p>		
			<p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>Date Surveyed: <u>January 2, 1990</u></p> <p>Signature &amp; Seal of Professional Surveyor: <u>GARY D. VANN</u></p> <p>Gary Vann 7016</p>		
<div style="text-align: center;"></div>					

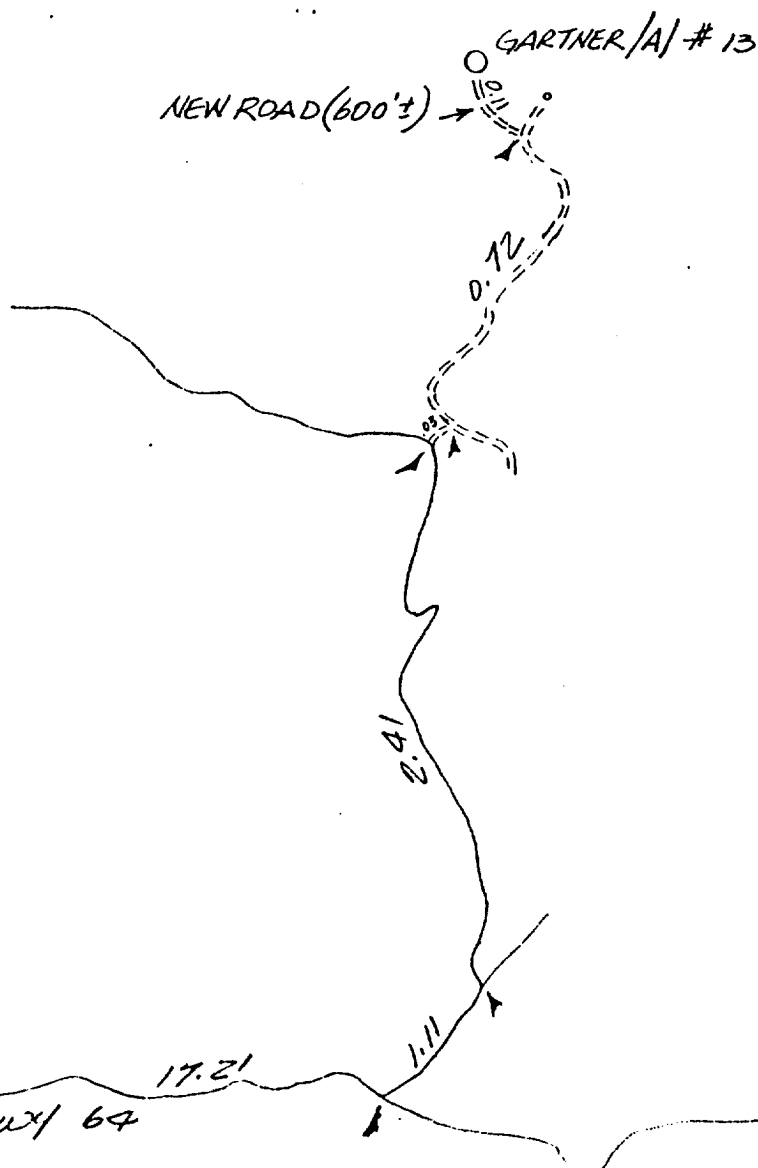


GARTNER /A/ # 13  
 1160' F/NL 1810' F/EL  
 SEC. 28, T30N, RBW, NMPM  
 RAIL POINT:  
 MUD POINT:  
 CEMENT POINT:

GARTNER /A/ # 13  
 NEW ROAD (600'±)



BLANCO 17.21  
 US HWY 64





NEW ROAD  
EXISTING ROADS

AMOCO PRODUCTION COMPANY  
GARTNER /A/ # 13  
1160' F/NL 1810' F/EL  
SEC. 28, T30N, R8W, NMMP  
SAN JUAN COUNTY, NEW MEXICO

(CUTTER CANYON)  
SCALE 1:24 000