

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

P. O. Box 68, Hobbs, NM 88240

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

At surface  
990' FNL & 2,310' FEL, Sec 22 (Unit B, NW/4 NE/4)

At proposed prod. zone

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

Approximately 9.3 miles northeast of Jal, NM

## 15. DISTANCE FROM PROPOSED\*

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

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

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

3253.1 GR

## 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"	24#	1,100'	Circ to surface
7-7/8"	5-1/2"	14-15.5#	5,120'	Tie back to 8-5/8"

After reaching TD, logs will be run and evaluated. Perforate and/or stimulate as necessary in attempting commercial production.

Mud Program: 0-1,100' Native mud and fresh water  
1,100'-5,120' Brine water, native mud and sufficient commercial mud to maintain good hole conditions.

BOP Program attached.

Archaeological Reconnaissance attached.

Gas is dedicated to El Paso Natural Gas Co.

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U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

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

*Ray Cox*

TITLE Administrative Supervisor

DATE

5/30/79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

0+5 - USGS, H

1 - Hou

1 - Susp

1 - BD

1 - Arco

1 - Chevron

1 - Tenneco

1 - Conoco

\*See Instructions On Reverse Side

APPROVED  
AS AMENDED  
DATE  
*James L. Lewis*  
DISTRICT SUPERVISOR

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BIL CONCERNED WITH JAMES  
HOBBS. N. M.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator <b>Amoco Production Co.</b>			Lease <b>South Mattix</b>		Well No. <b>36</b>
Unit Letter <b>B</b>	Section <b>22</b>	Township <b>24 South</b>	Range <b>37 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>990</b> feet from the <b>North</b> line and <b>2310</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3253.1</b>	Producing Formation <b>Upper Paddock</b>		Pool <b>Fowler Upper Paddock</b>		Dedicated Acreage: <b>320</b> 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 Unitization

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.

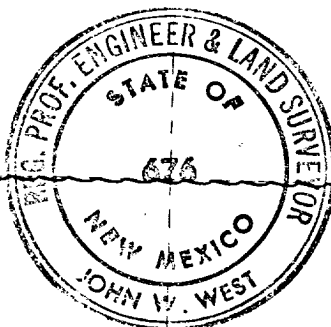
320 ACRE NON-STANDARD PRORATION UNIT CREATED  
BY NMOC ORDER NUMBER R-2426 DATED MARCH 1, 1963

0 66

2310

#11

Note: Acreage shared with  
Well No. 11 - Second well  
on a 320 acre proration unit  
with one allowable.



CERTIFICATION

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

Name: Randy Atkins  
Position: Administrative Analyst  
Company: Amoco Production Company

Date: May 8, 1979

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: May 1, 1979

Registered Professional Engineer  
and Land Surveyor

John W. West  
Certificate No. John W. West **676**  
Randy Atkins

0 330 660 990 1320 1650 1980 2310 2640 2970 3300

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**JUN 19 1979**

**OIL CONSERVATION COMM.  
HOBBS, N. M.**