

N. M. OIL CONS. COMMISSION  
P. O. BOX 1980  
UNITED STATES OF MEXICO 88240  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

30-025-29088  
Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

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, New Mexico

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

At surface

1980' FSL X 660' FWL

At proposed prod. zone (Unit L, NW/4 SW/4)

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

8 miles South-Southwest of Maljamar, New Mexico

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.)

3177.5 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	400'	Circulate Surface
12-1/4"	8-5/8"	32, 24#	2800'	Tie back to 13-3/8" 400'
7-7/8"	5-1/2"	17, 15.5#	10700'	Tie back 500' above 2nd Bone Springs Carb. 7630'

Propose to drill subject well to Wolfcamp formation and test. If Wolfcamp is non-productive test and complete in Bone Springs. After reaching TD, logs will be run and evaluated. Perforate and /or stimulate as necessary in attempting commercial production.

BOP Diagram attached.

Mud Program: 0 - 400' Fresh Water/Spud  
400 - 2800 Brine  
2800 - TD Cut Brine

Archaeological Survey Attached  
Designation of Operator Attached

0+6-BLM, Carlsbad 1-JR. Barnett, Hou Rm. 21.156 1-F. J. Nash Hou Rm. 4.206 1-GCC 1-Galaxy

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

*Larry C. Clark*

TITLE

Assist. Admin. Analyst

DATE

12-13-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

AREA

CARLSBAD RESOURCE AREA

APPROVED BY

TITLE

DATE

12-21-84

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

\*See Instructions On Reverse Side

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 AMOCO PRODUCTION CO.			Lease Federal 1 AN		Well No. 1
Unit Letter L	Section 8	Township 18S	Range 32E	County LEA	
Actual Footage Location of Well: 1980 feet from the SOUTH line and 660 feet from the WEST line					
Ground Level Elev. 3771.5	Producing Formation Wolfcamp		Pool Wildcat Wolfcamp	Dedicated Acreage: 40 Acres	

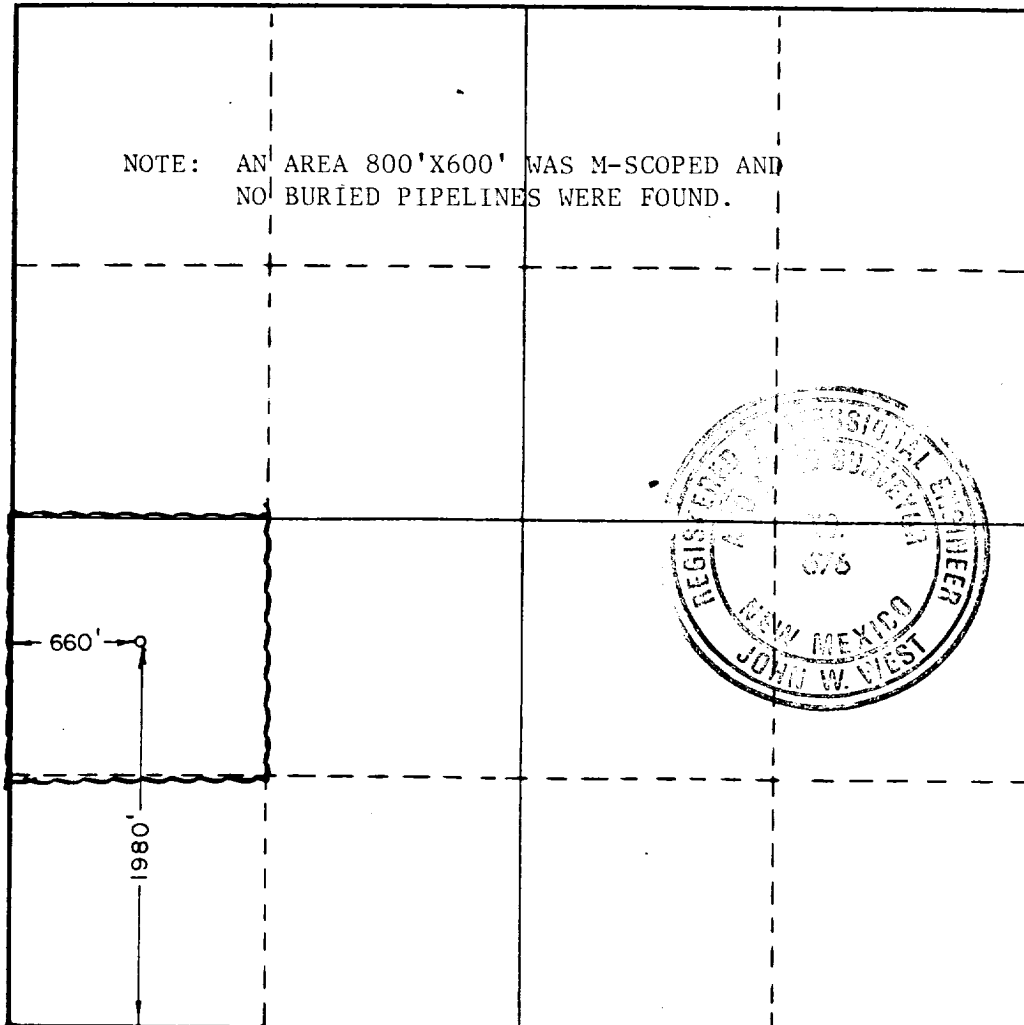
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 \_\_\_\_\_

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.

NOTE: AN AREA 800'X600' WAS M-SCOPED AND NO BURIED PIPELINES WERE FOUND.



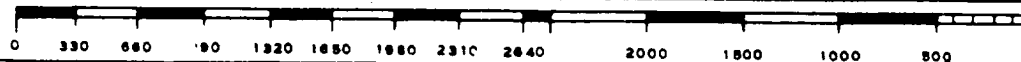
CERTIFICATION

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

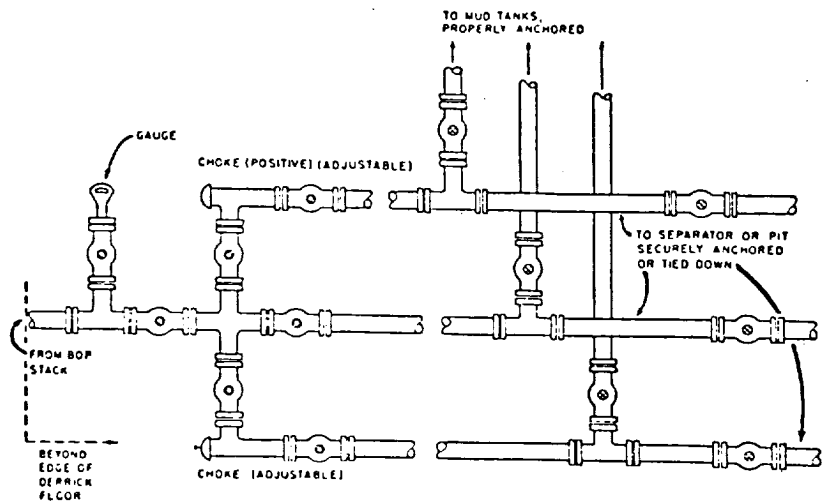
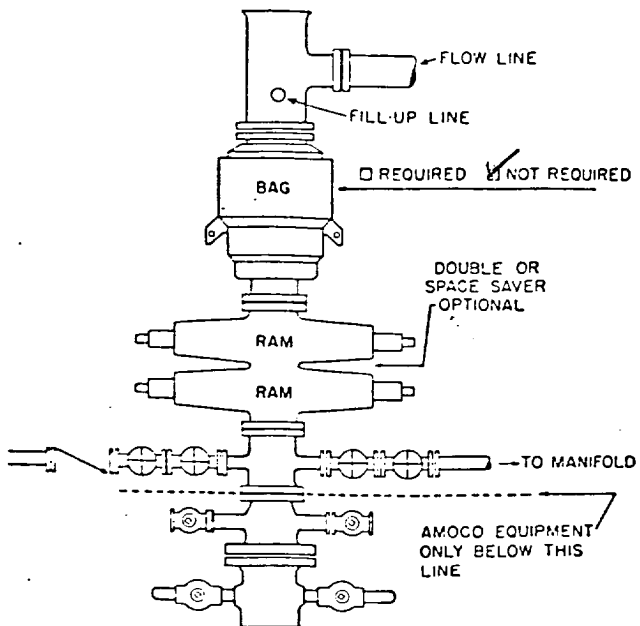
Name *Gary C. Clark*  
Position Assist. Admin. Analyst  
Company AMOCO PRODUCTION COMPANY  
Date 12-13-84

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 11/29/84  
Registered Professional Engineer and/or Land Surveyor  
*[Signature]*  
Certificate No. JOHN W. WEST, 676  
RONALD J. EIDSON, 3239



FEDERAL "AN" No. 1  
Blowout Preventer Schematic  
3000# W.P. Two-Ram BOP



RECEIVED

DEC 26 1984

ELF

Grant Bond  
Log  
3-14-85