

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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

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 CONOCO, INC.		Lease MEYER B-4		Well No. 30
Unit Letter P	Section 4	Township 21-S	Range 36-E	County LEA
Actual Footage Location of Well: 990 feet from the SOUTH line and 990 feet from the EAST line				
Ground level Elev. 3586	Producing Formation Z-Rivers / Queen	Pool Eumont	Dedicated Acreage: 360 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 interest 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 interest, has been approved by the Division.

OPERATOR CERTIFICATION

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

Signature

*Jerry W. Hoover*

Printed Name

Jerry W. Hoover

Position

Sr. Conservation Coordinator

Company

Conoco Inc.

Date

12/27/93

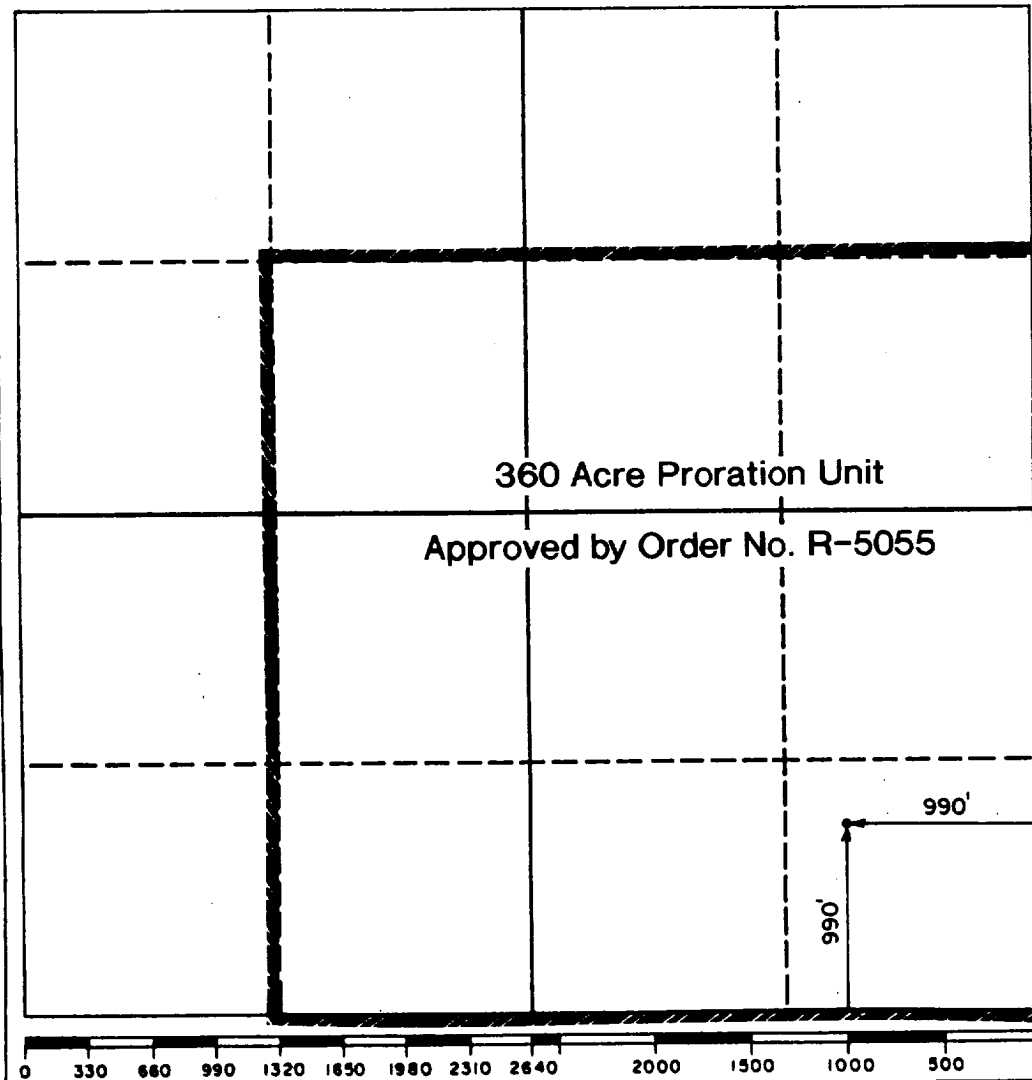
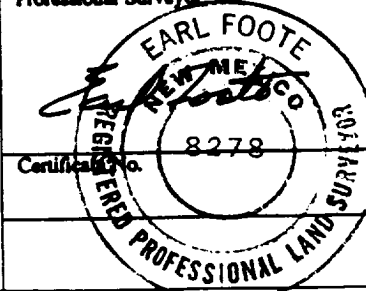
SURVEYOR CERTIFICATION

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.

NOVEMBER 18, 1993

Date Surveyed

Signature & Seal of  
Professional Surveyor



See amended Plat

**ATTACHMENT TO FORM 3160-3**  
**APPLICATION FOR PERMIT TO DRILL**

**Conoco Inc.**

**Meyer B-4 No. 30**  
**Sec. 4, T-21S, R-36E**  
**Lea County, New Mexico**

1. The estimated tops of important geologic markers are shown on the attached Proposed Well Plan Outline.
2. The estimated depths at which anticipated water, oil, gas or other mineral-bearing formations to be encountered are shown on the attached Proposed Well Plan Outline.
3. A drawing of Blowout Preventer Specifications is attached. Pipe rams and blinds will be checked to the working pressure of the stack or 70% of the minimum internal yield strength of the casing whichever is less. BOP will be checked when casing string is set.
4. The proposed casing program is as follows:

0-420':	8-5/8"	24#	K-55
0-3650':	5-1/2"	15-1/2#	K-55
5. The proposed mud program is as follows:

0-420':	8.4# Fresh
420'-3000':	10.0-10.2 Brine
3000'-3650':	10.0-10.2 Brine w/starch
6. The logging suite will include the following open-hole logs:  
1) GR-CAL-DLL-MSFL from 3650'-2600' and 2) GR-CAL-CNL-FDC from 3650'-2600'.
7. Special Drilling Problems:
  - a) Possible swelling in Red Beds
  - b) Possible salt section washout
  - c) Yates, 7-Rivers, & Queen pressure depleted
8. The anticipated starting date is 3-1-94 with a duration of approximately 14 days.

# PROPOSED WELL PLAN OUTLINE

WELL NAME **Meyer B-4 No. 30**

LOCATION **Section 4, T-21S, R-36E, Lea County, New Mexico**

TVD IN 1000'	MD	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING SIZE DEPTH	FRAC GRAD	FORMATION PRESSURE GRADIENT	MUD WT TYPE	DAYS
0		Red Beds	Possible Swelling in Red Beds		12-1/4"	8-5/8", 24# @ 420' Cemented with 250 cc Class C			Native 8.4- 9.0ppg	
1		Anhydrite 1270'	Possible Salt Section Washout		7-7/8"				Saturated Brine	
2		Salt Base 2530'								
		Tanhill 2560'								
		Yates 2660'	Yates, 7-Rivers, and Queen pressure depleted							
3		Seven Rivers 2905'								
		Queen 3350'		TD - base of salt DILL/MSFLGR/Chl		5-1/2", 15.5# @ 3650' Cemented with 600 cc Class C			Salt Gel/Brine to log	6-7
		Grayburg 3620'		CNL/PDC/GR/Chl						
4		TD 3650'								
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

DATE 11-Nov-93

**SURFACE USE PLAN  
Conoco Inc.**

**Meyer B-4 No. 30**

The following is required information concerning the possible effect which the drilling of this well may have on the environment, existing road sites, and surrounding acreage. A copy will be posted on the derrick floor so all contractors and sub-contractors will be aware of all items of this plan.

1. Existing Roads

- A. The proposed well site is 990' FSL & 990' FEL, Sec. 4, T-21S, R-36E, Lea County, New Mexico.
- B. Exhibit "A" is a portion of a New Mexico road map and Exhibit "B.1" is a lease road map showing existing roads and wells. Directions to the location are as follows:

From Oil Center go .5 miles north on state highway #8. Turn left and go .1 mile, then turn left for .3 miles. Location is on the right.

- C. No improvement or maintenance is anticipated for the existing roads.

2. Planned Access Roads

- A. A new 210' X 15' access road will be required as shown by the Exhibit "C" survey plat.
- B. No turnout will be required.
- C. No culverts, or fills will be required.
- D. No gates, cattleguards, or fences will be required.

3. Location of Existing Wells

See Exhibit "B.2" for a plat showing well locations.

4. Location of Proposed Facilities if Well is Productive

Since this is a proposed gas well, no production facilities are anticipated. A 7.5' quadrangle topo map of the area is also included as Exhibit "B.1".

5. Water Supply

Brine and fresh water will be trucked in from the city of Eunice by the same route described for reaching the drilling location.

6. Source of Construction Materials

Caliche will come from a pit located in Unit N, Sec. 15, T-21S, R-36E and will be transported by the same route as described in the above directions to the drilling site.

7. Methods of Handling Waste Disposal

Waste Disposal: Well cuttings will be disposed in reserve pit. Barrel trash containers to be in accessible locations within drill site area during drilling and completion procedures. All detrimental waste will be hauled away. See Exhibit "D" for location of pits. If well is productive, maintenance waste will be placed in special trash cans and hauled away periodically. Any produced water will be collected in tanks until hauled to an approved disposal system, or separate disposal applications will be submitted to survey for appropriate approval.

8. Ancillary Facilities

There are no ancillary facilities required for this gas well.

9. Wellsite Layout

See Exhibit "D". The V-door faces east. The reserve pit will be lined with plastic and the pad and pits are staked.

10. Plans for Restoration of Surface

Pits will be backfilled and leveled to original condition when they are dry. Commencement of rehabilitation operations will immediately follow removal of drilling and completion equipment from location and rehabilitation of the surface is planned to be completed within 45 days from commencement.

11. Surface Ownership

Fee.

12. Other Information

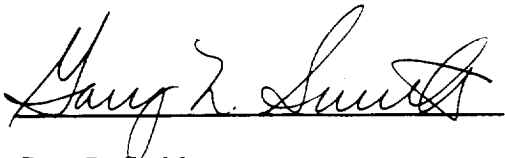
An archaeological survey has been scheduled for the location and all required rights-of-way and the resultant report will be submitted by Pecos Archeological Consultants.

13. Operator's Representative and Certification

The person who can be contacted concerning compliance of this Surface Use Plan is:

**Jerry W. Hoover  
10 Desta Drive West  
Midland, Texas 79705  
(915) 686-6548**

*I hereby certify that I, or persons under my direct supervision, have inspected the proposed drilling site; that I am familiar with the conditions which currently exist; that the statements made in this plan, are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Conoco Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.*

A handwritten signature in cursive script, reading "Gary L. Smith", written over a horizontal line.

Gary L. Smith,  
Drilling Manager

28 Dec. 1993

Date

# BOP SPECIFICATIONS

