

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Conoco, Inc.

3a. Area Code & Phone No.

(915) 686-6548

3. ADDRESS OF OPERATOR

10 Desta Dr. Ste 100W, Midland, TX 79705

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

At surface

2630' FNL & 10' FWL

UNORTHODOX LOCATION:

Subject to

Like Approval

By State

At proposed prod. zone

2630' FNL & 10' FWL

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

10. DISTANCE FROM PROPOSED
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any)

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

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

7000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DP, RT, GR, etc.)

3516'

Los County, Controlled Water Basin

22. APPROX. DATE WORK WILL START

7/1/95

23.

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	K-55	ST&C	1500'	920 sx/circ.
7-7/8"	5-1/2"	15.5#	K-55	LT&C	7000'	1400 sx/circ.

MSL-3525 3/15/95

It is proposed to drill this well according to the drilling plan submitted in the following attachments:

- Well Location and Acreage Dedication Plat (C-102)
- Proposed Well Plan Outline
- Surface Use Plan
- EXHIBIT A: Vicinity and Lease Road Maps
- EXHIBIT B: 7.5" Quadrangle Topo Map
- EXHIBIT C.1 - C.5: Road, electric line, and flowlines
- EXHIBIT D: Trailer-mounted Rig Layout
- BOP and Choke Manifold Specifications
- H2S Drilling Operations Plan
- Letter verifying negotiations with surface land owner.
- An archeological survey has been ordered and will be filed as soon as it is completed.
- Application for approval of this unorthodox "infill" location has been filed with the NMOCD Office and will be processed administratively.

OPER. OGRID NO. 50273

PROPERTY NO. 3127

POOL CODE 62965

EFF. DATE 6/16/95

API NO. 30-025-32996

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

Jerry M. Hoover

TITLE

Sr. Conservation Coordinator

DATE

5/15/95

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Joe G. LARA

TITLE

AREA MANAGER

DATE

6-14-95

CONDITIONS OF APPROVAL, IF ANY:

Approved to
Special Requirements and
Special stipulations
Attached

*See Instructions On Reverse Side

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JUN 1 1945
GOVERNMENT
OFFICE

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87604-2088

State of New Mexico
Energy, Minerals & Natural Resources Depart.

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 32996		Pool Code 62965	Pool Name Warren Blinebry-Tubb
Property Code 3127	Property Name WARREN UNIT Blinebry-Tubb WF		Well Number 208
GRID No. 5073	Operator Name CONOCO, INC.		Elevation 3516'

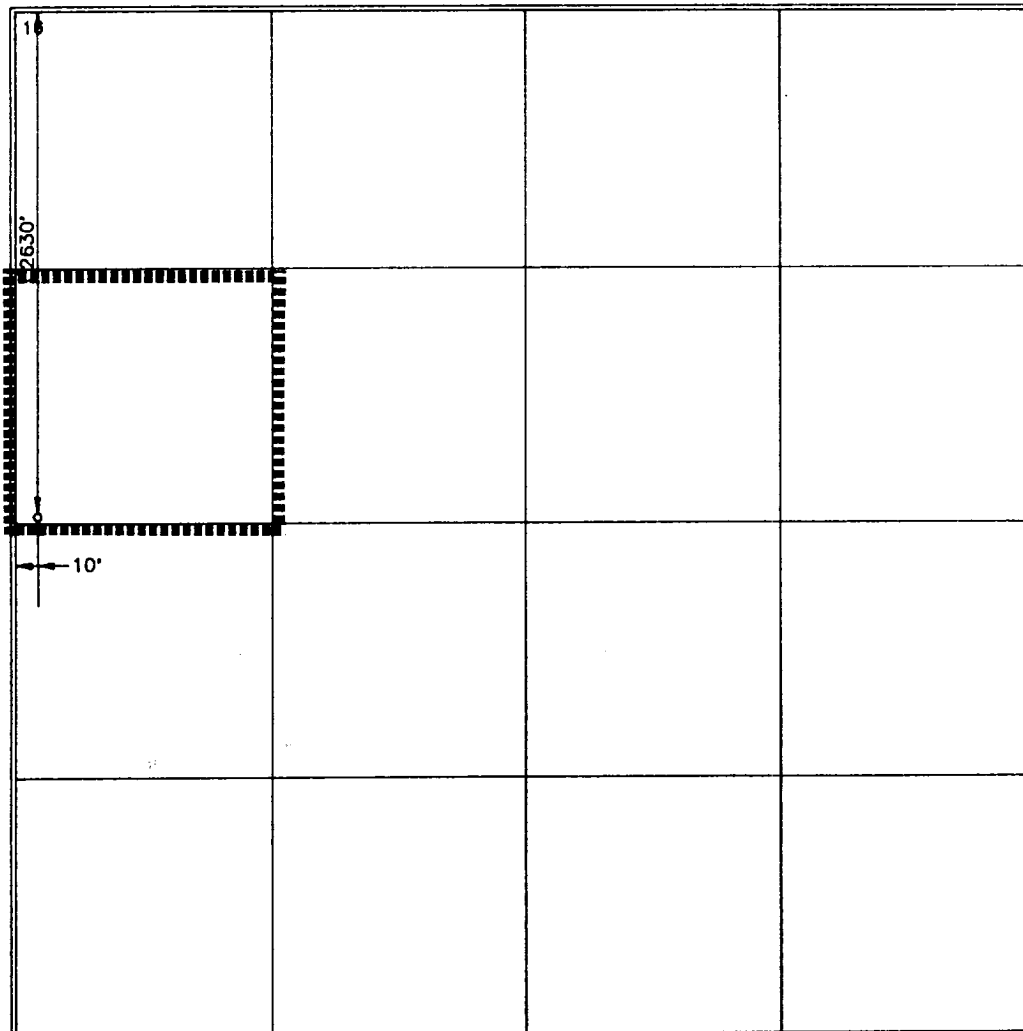
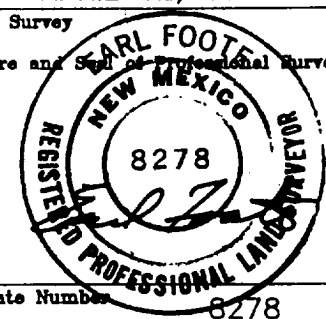
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	34	20-S	38-E		2630	NORTH	10	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40		Joint or Infill		Consolidation Code		Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Jerry W. Hoover</i> Signature JERRY W. HOOVER Printed Name SR. CONSERVATION COORDINATOR Title 5/9/95 Date</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</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 best of my belief.</p> <p>APRIL 12, 1995 Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number 8278</p>

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JUN 18 1995

**JOE HOBBS
OFFICE**

PROPOSED WELL PLAN OUTLINE

WELL NAME **WARREN UNIT NO. 208**
 LOCATION **2630' FNL & 10' FWL SECT. 34 T-20S R-38E LEA CO.**

TVD IN 1000'	MD	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING SIZE DEPTH	FRAC GRAD	FORMATION PRESSURE GRADIENT	WT	MUD TYPE	DAYS
0			POSSIBLE HOLE ENLARGEMENT & SLOUGHING		12-1/4"				8.4	FRESH	
1		RUSTLER 1430'			7-7/8"	1500' 8-5/8" 24#, K-55 ST&C 920 mm circ			10	BRINE	3
2		BASE SALT 2525'		2-man mudloggers 2500' - TD							
3		YATES 2715'									
		7-RIVERS 2978'									5
		QUEEN 3543'									
		PENROSE 3687'									
		GRAYBURG 3870'									
4		SAN ANDRES 4130'		H2S MONITORS AT 4000'							
			POSSIBLE LOST CIRCULATION OR SEEPAGE. W.U. 35 HAD STUCK PIPE DUE TO DIFFERENTIAL STICKING WHILE DRILLING THRU GLORIETTA					LESS THAN 8.3			8
5		GLORIETTA 5350'							10.1	BRINE STARCH	
6		BLINEBRY 5740'	POSSIBLE SEEPAGE FROM BLINEBRY - TD								10
		TUBB 6380'		GR-CAL-DDL-MSFL FROM 2500' - TD							
		DRINKARD 6670'		GR-CAL-FDC-CNL-PE FROM 2500' - TD							
		ABO 6930'		Di-Electric BRING GR-CAL TO SURFACE ON ONE SUITE		7000' 5 1/2" 15.5#, K-55, LT&C 1400 mm, attempt to circ		LESS THAN 8.3 BHP = 2100 psi			17
7		TD 7000'									
8											

DATE **8 May, 1995**

APPROVED **BILLY GOODWIN**
 DRILLING ENGINEER

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JUN 15 1985

OFFICE

WELL NAME: Warren Unit No. 208

C E M E N T I N G P R O G R A M

SURFACE CASING STRING

LEAD 650 sxs Class C Mixed at 13.7 ppg
Additives 4 % Gel + 2 % CaCl₂ + .2% SMS

TAIL 270 sxs Class C Mixed at 14.8 ppg
Additives 2 % CaCl

PRODUCTION CASING STRING

LEAD 750 sxs Class C Mixed at 11.6 ppg
Additives 3% SMS

TAIL 650 sxs Class C Mixed at 14.8 ppg
Additives 1.1% FL-62 + 2% BA-90 + 3% A-5 + .5% CD + .2% SMS

Percent free water 0 Water loss 51 cc

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JUN 13 1965
OLD FIELDS
OFFICE

**SURFACE USE PLAN
Conoco Inc.**

Warren Unit No. 208

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 2630' FNL & 10' FWL, Sec. 34, T-20S, R-38E, Lea County, New Mexico.
- B. Exhibit "A" is a Vicinity road and well map. Directions to the location are as follows:

From Hobbs go south 11 miles on Hwy. 18 to a point that is 2/10 mile north of Eunice Loop 18. Turn west for 1 mile. Turn north .35 mile, then 695 feet to location.
- C. No improvement or maintenance is anticipated for the existing roads.

2. Planned Access Roads

- A. 695' of new access road will be required.
- B. No turnout will be required.
- C. No culverts will be required.
- D. No gates, cattleguards, or fences will be required.

3. Topographic Map and Well Location

A 7.5" quadrangle topo map of the area is included as Exhibit "B".

4. Additional Right-of-Ways

EXHIBITS C.1 - C.5 are survey plats for road, electric line, and flowline right-of ways.

5. Water Supply

Fresh water will be secured from the City of Eunice and brine from McCasland's water station in Eunice. All water will be trucked from Eunice, north on highway 18. The route will go north 2/10 mile on highway 18 and then follow the above described route to location.

6. Source of Construction Materials

Caliche will come from the pit located in the SE/4 NE/4 Sec. 4, T-21S, R-37E.

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" (rig layout) 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

None.

9. Wellsite Layout

See Exhibit "D". The V-door faces North. The reserve pit will be lined with plastic and the pad and pits are staked. All unguarded pits containing liquids will be fenced and any unguarded pit containing oil and/or toxic liquids will be covered with a fine mesh netting to protect wildlife, if necessary.

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. A letter verifying negotiation of damages is attached.

12. Other Information

Since this location and all associated surface disturbances being permitted are totally contained on fee surface acreage, an archaeological survey will not be required.

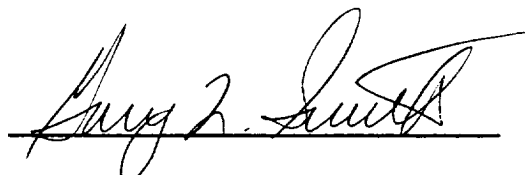
13. Operator's Representative and Certification

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

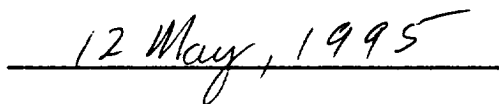
**Jerry W. Hoover
10 Desta Drive West
Midland, Texas 79705
(915) 686-6548**

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OLD MAN
OFFICE

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, appearing to read "Gary L. Smith", written over a horizontal line.

Gary L. Smith,
Drilling Manager

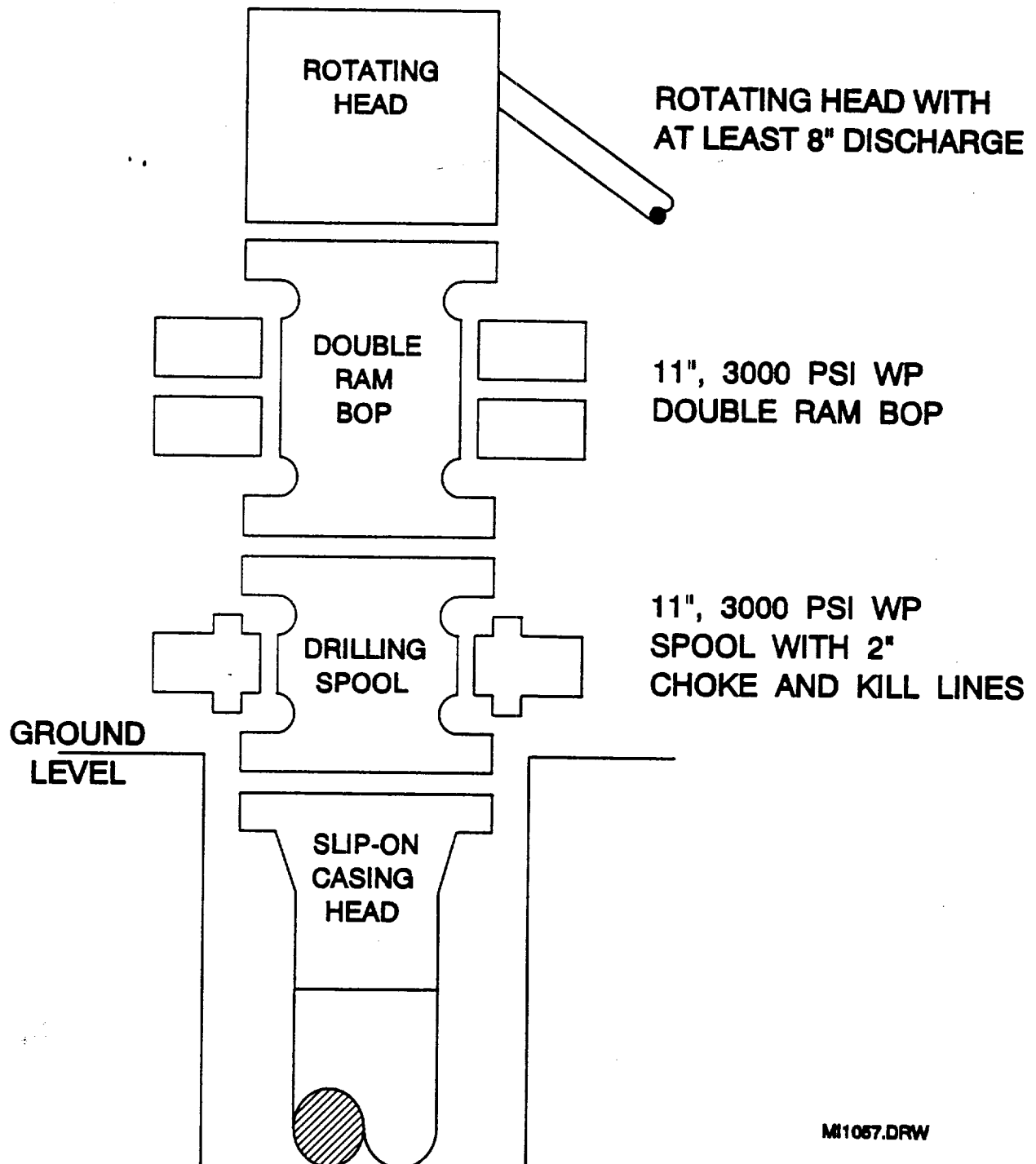
A handwritten date "12 May, 1995" written in cursive script over a horizontal line.

Date

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UCC HODGE
OFFICE

BOP SPECIFICATIONS



M11057.DRW

9/20/05
Lab
Lab
Lab

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U.S. MARSHAL
OFFICE