

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OFFICE FOR NUMBER  
OF COP REQUIRED  
OTHER APPLICANTS on  
reverse side

BLM Roswell District  
Modified Form No.  
NMD60-3160-2

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.

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

1330' FSL & 10' FWL

UNORTHODOX LOCATION:

At proposed prod. zone

1330' FSL & 10' FWL

Subject to  
like Approval  
By State

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

15. DISTANCE FROM PROPOSED  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest rig, 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.)

3505'

Lea 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.

NSL-352S 5/15/95

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

1. Well Location and Acreage Dedication Plat (C-102)
  2. Proposed Well Plan Outline
  3. Surface Use Plan
  4. EXHIBIT A: Vicinity and Lease Road Maps
  5. EXHIBIT B: 7.5" Quadrangle Topo Map
  6. EXHIBIT C.1 - C.3: Road, electric line, and flowlines
  7. EXHIBIT D: Trailer-mounted Rig Layout
  8. BOP and Choke Manifold Specifications
  10. H2S Drilling Operations Plan
  11. Letter verifying negotiations with surface land owner.
  12. 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 NMOC Office and will be processed administratively.

OPER. OGRID NO. 5073  
PROPERTY NO. 3127  
POOL CODE 62965  
EFF. DATE 6/16/95  
APINO. 3D-025-32995

IN ANY CASE 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

TITLE

Sr. Conservation Coordinator

DATE

5/15/95

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

AREA MANAGER

DATE

6/14/95

CONDITIONS OF APPROVAL, IF ANY:

Approved by BLM to  
General Requirements and  
Special Regulations  
Attached

\*See Instructions On Reverse Side

**RECEIVED**

**JUN 15 1966**

**OLD FORDS  
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 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Departn

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- 32995		Pool Code 62965	Pool Name Warren Blinebry-Tubb
Property Code 3127	Property Name WARREN UNIT Blinebry-Tubb WF		Well Number 203
OGRD No. 5073	Operator Name CONOCO, INC.		Elevation 3505'

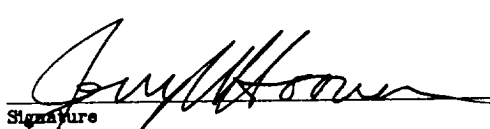
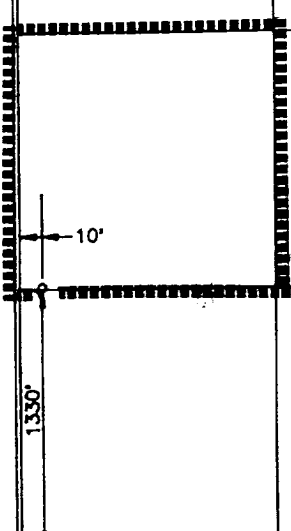
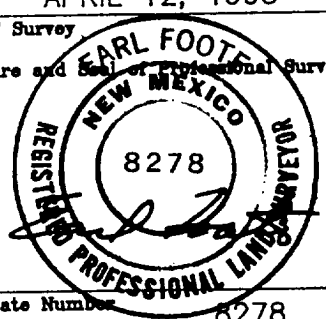
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	34	20-S	38-E		1330	SOUTH	10	WEST	LEA

<sup>11</sup> 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

<sup>16</sup>					<sup>17</sup> 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 SR. CONSERVATION COORDINATOR Title 5/9/95 Date
					<sup>18</sup> 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 best of my belief.  APRIL 12, 1995 Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number 8278

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# PROPOSED WELL PLAN OUTLINE

WELL NAME **WARREN UNIT NO. 203**  
 LOCATION **1330' FSL & 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	MUD WT 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 xxx circ			10 BRINE	3
2		BASE SALT 2525'		2-man medloggers 2500' - TD						
3		YATES 2720'								
4		7-RIVERS 2982'								5
5		QUEEN 3545'								
6		PENROSE 3692'								
7		GRAYBURG 3870'								
8		SAN ANDRES 4125'		H2S MONITORS AT 4000'				LESS THAN 8.3		
9			POSSIBLE LOST CIRCULATION OR SEEPAGE. W.U. 35 HAD STUCK PIPE DUE TO DIFFERENTIAL STICKING WHILE DRILLING THRU GLORIETTA							8
10		GLORIETTA 5340'							10.1 BRINE STARCH	
11		BLINEBRY 5740'	POSSIBLE SEEPAGE FROM BLINEBRY - TD							10
12		TUBB 6380'		GR-CAL-DDL-MSFL FROM 2500' - TD						
13		DRINKARD 6670'		GR-CAL-FDC-CNL-PE FROM 2500' - TD						
14		ABO 6930'		Di-Electric BRING GR-CAL TO SURFACE ON ONE SUITE		7000' 5 1/2" 15.5#, K-55, LT&C 1400 xxx, attempt to circ		LESS THAN 8.3 BHP = 2100 psi		17
15		TD 7000'								

DATE 8 May, 1995

APPROVED BILLY GOODWIN  
 DRILLING ENGINEER

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OFFICE

WELL NAME: Warren Unit No. 203

**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 % CaCl<sub>2</sub> + .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

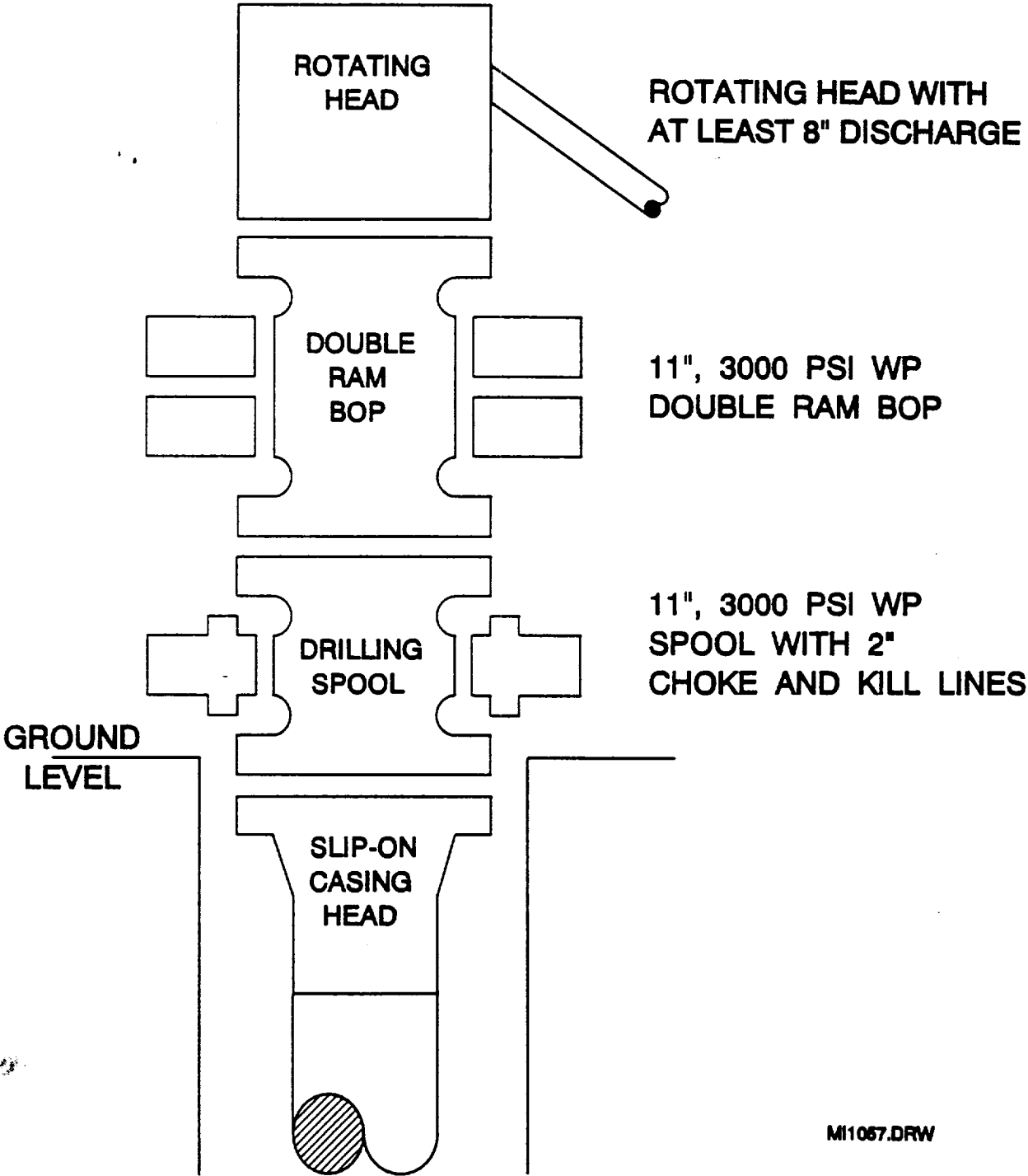
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# BOP SPECIFICATIONS



9/7/11



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GOVERNMENT  
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