

PROPERTY NO. 3122
POOL CODE 62965
EFF. DATE 5/10/96
API NO. 30-025-33433

LICATE*
OR OR

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT

1A. TYPE OF WORK

DRILL DEEPEN

B. TYPE OF WELL

OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR

Conoco, Inc. (915) 686-6548

3. ADDRESS AND TELEPHONE NO.

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

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

At surface 1210' FSL & 1330' FWL
At proposed prod. zone 1210' FSL & 1330' FWL *Unit N*

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

5. LEASE DESIGNATION AND SERIAL NO.
LC 031695B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME WELL NO.
Warren Unit No. 308
Blinebry Tubb WF

9. API WELL NO.
30-025-

10. FIELD AND POOL, OR WILDCAT
Warren Blinebry-Tubb

11. SEC., T., R., M., OR BLM.
AND SURVEY OR AREA
Sec. 27, T-20S, R-38E

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINES, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

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

19. PROPOSED DEPTH
6850'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3536'

Lea County Controlled Water Basin

22. APPROX. DATE WORK WILL START*
5/1/96

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	1500'	920 SXS - circ.
7-7/8"	5-1/2"	15.5#	6850'	1400 SXS - circ.

It is proposed to drill a vertical wellbore to be completed in the Warren Blinebry-Tubb Pool. This well will be drilled and equipped according to 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.2: Road and flowline
- 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.

Approval Subject to
General Requirements and
Special Stipulations
Attached

Approval of this unorthodox location is authorized by OCD Rule 104.F(1).

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.

SIGNED *James W. Hoover* TITLE Sr. Conservation Coordinator DATE 3/22/96

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations there
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY (ORIG. SCD) JOE G. LARA TITLE Acting AREA MANAGER DATE MAY - 7 1996

*See Instructions On Reverse Side

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Artec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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- 33433		'Pool Code 62965		'Pool Name Warren Blinebry-Tubb	
'Property Code 003127		'Property Name WARREN UNIT			'Well Number 308
'OGRID No. 005073		'Operator Name CONOCO, INC.			'Elevation 3536'

¹⁰ Surface Location

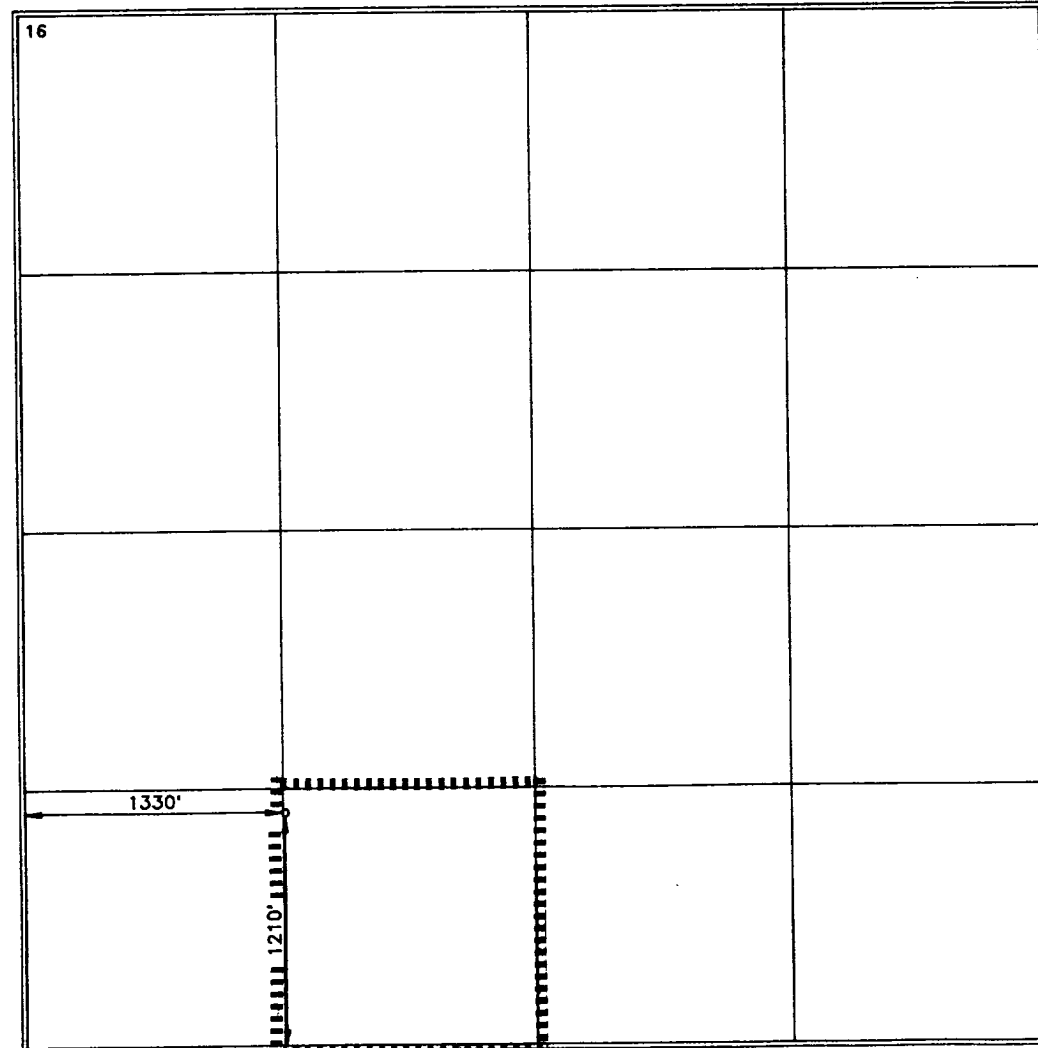
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	27	20-S	38-E		1210	SOUTH	1330	WEST	LEA

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.
Unorthodox location authorized by OCD Rule 104.F(1)

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



¹⁷ OPERATOR CERTIFICATION

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

Jerry W. Hoover
Signature
JERRY W. HOOVER
Printed Name

SR. CONSERVATION COORDINATOR
Title

3/22/96
Date

Date

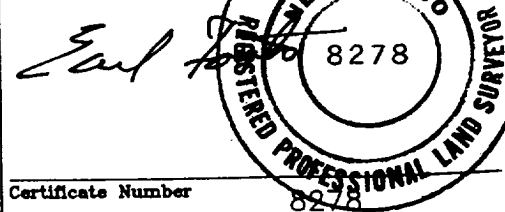
¹⁸ SURVEYOR CERTIFICATION

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.

DECEMBER 8, 1995

Date of Survey

Signature and Seal of Professional Surveyor



Certificate Number 8278

12/10/2017
Received
10:30:31

PROPOSED WELL PLAN OUTLINE

WELL NAME **WARREN UNIT NO. 308**
 LOCATION **1210' FSL & 1330' FWL SECT. 27 T-20S R-38E LEA CO.**

TVD IN 1000'	MD	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING		FRAC GRAD	FORMATION PRESSURE GRADIENT	MUD		
						SIZE	DEPTH			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 mm circ			10	BRINE	3
2		BASE SALT 2525'		2-mm mudloggers 2500' - TD								
		YATES 2805'										
3		7-RIVERS 3065'										5
		QUEEN 3620'										
		PENROSE 3775'										
		GRAYBURG 3955'										
4		SAN ANDRES 4225'		H2S MONITORS AT 4000'								
									LESS THAN 8.3			
5		GLORIETTA 5482'	POSSIBLE LOST CIRCULATION OR SEEPAGE. W.U. 35 HAD STUCK PIPE DUE TO DIFFERENTIAL STICKING WHILE DRILLING THRU GLORIETTA									8
		BLINEBRY T 5868'	POSSIBLE SEEPAGE FROM BLINEBRY - TD							10.1	BRINE STARCH	10
6		TUBB 6435'		OR-CAL-DDL-MSFL FROM 2500' - TD								
		DRINKARD 6750'		OR-CAL-FDC-CNL-PE FROM 2500' - TD								
7		TD 6850'		Di-Electric BRING OR-CAL TO SURFACE ON ONE SUITE		6850'	5 1/2" 15.5#, K-55, LT&C 1400 mm, attempt to circ		LESS THAN 8.3			17
8												

DATE 18 March, 1996

APPROVED Billy Goodwin
 DRILLING ENGINEER



WELL NAME: Warren Unit No. 308

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 % CaCl₂

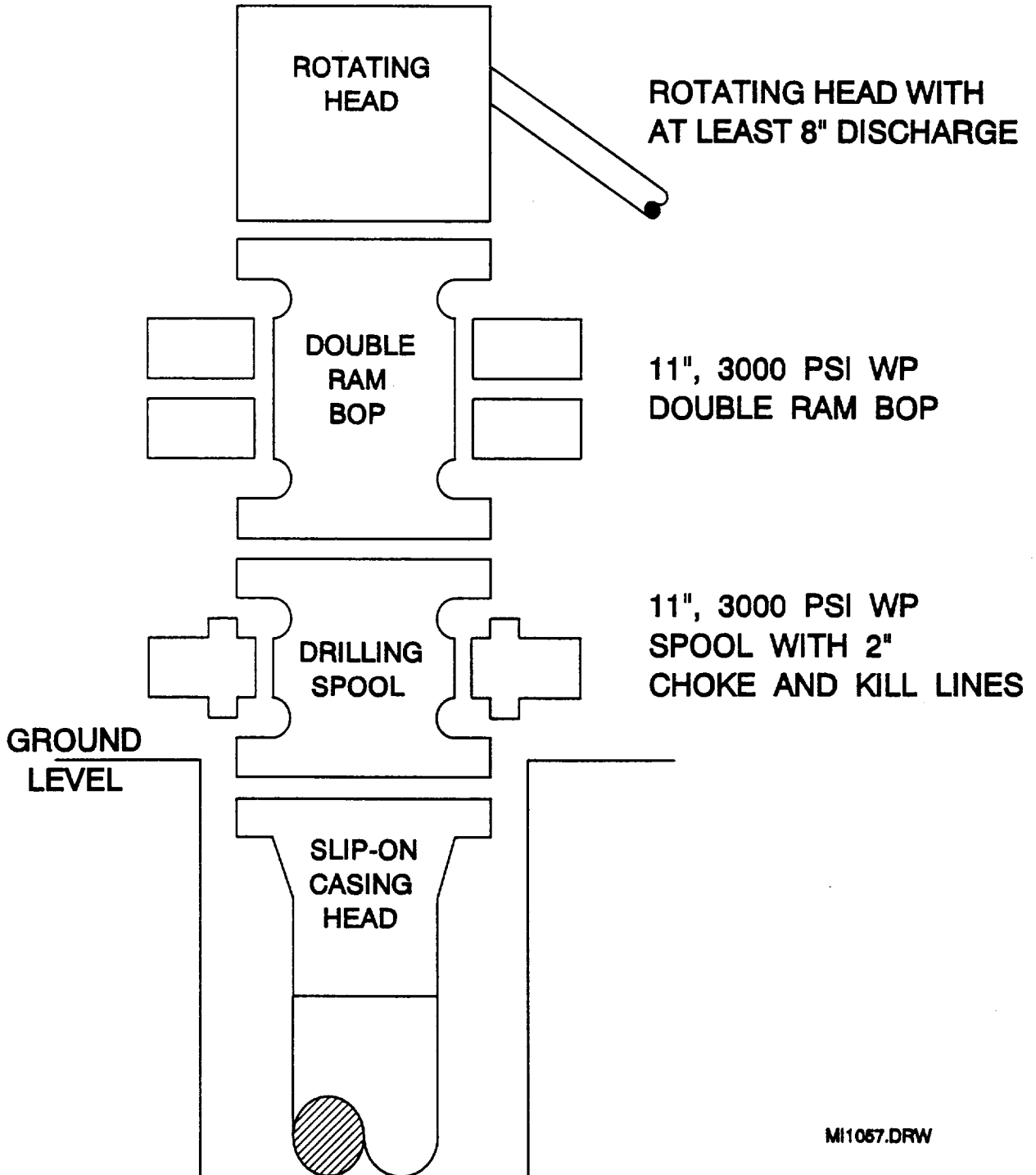
PRODUCTION CASING STRING

LEAD 750 sxs Class C Mixed at 11.6 ppg
Additives 1.1% FL-62+ 2% Ba-90+ 3% A-5+ .5% CD-32 + .2 % SMS

TAIL 650 sxs Class C Mixed at 14.8 ppg
Additives 1.1% FL-62+ 2% BA-90+ 3% A-5+ .5% CD-32+ .2% SMS
Percent Free Water 0 Water Loss 51 cc

180317161819
Received
180317161819

BOP SPECIFICATIONS



10/10/10
10/10/10
10/10/10
10/10/10

