

N.M. OIL CONS. COMMISSION

DEPARTMENT
BUREAUSUPER. OGRID NO. 5073
PROPERTY NO. 3127
POOL CODE 62965
EFF. DATE 8-28-96
API NO. 31-025-33552N. LOCATE
1:83240FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR

1A. TYPE OF WORK

DRILL ☒

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

1330' FNL & 2515' FWL

At proposed prod. zone 1330' FNL & 2515' FWL

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 drig. 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

6800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3560'

22. APPROX. DATE WORK WILL START*

9/1/96

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#	220' 1500'	750 circulated
7-7/8"	5-1/2"	15.5#	6872'	1410 circulated

It is proposed to drill a vertical wellbore as an infill Blinebry-Tubb producer according to the 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. EXHIBITS C.1, C.2: Road & powerline plats
7. EXHIBIT D: Trailer-mounted rig layout.
8. BOP and Choke Manifold Specifications.
9. H2S Drilling Operations Plan
10. Letter verifying negotiations with surface owner.
11. An archeological survey has been ordered and will be filed as soon as completed.

Approval Subject to
General Requirements and
Special stipulations
Attached

Even though this is normally an unorthodox location, as an infill location in a secondary recovery project it will automatically be approved as orthodox according to the recently revised NMOC Rule 104.

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.

24. SIGNED James W. Hoon Sr. Conservation Coordinator DATE 6/19/96

(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 thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY (ORIG. SGD.) RICHARD L. MANUS

Area Manager

DATE

AUG 20 1996

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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 30-025-33552		*Pool Code 62965	*Pool Name Warren Blinebry-Tubb
*Property Code 003127	*Property Name WARREN UNIT Blinebry-Tubb WF		*Well Number 317
*OGRID No. 005073	*Operator Name CONOCO, INC.		*Elevation 3560'

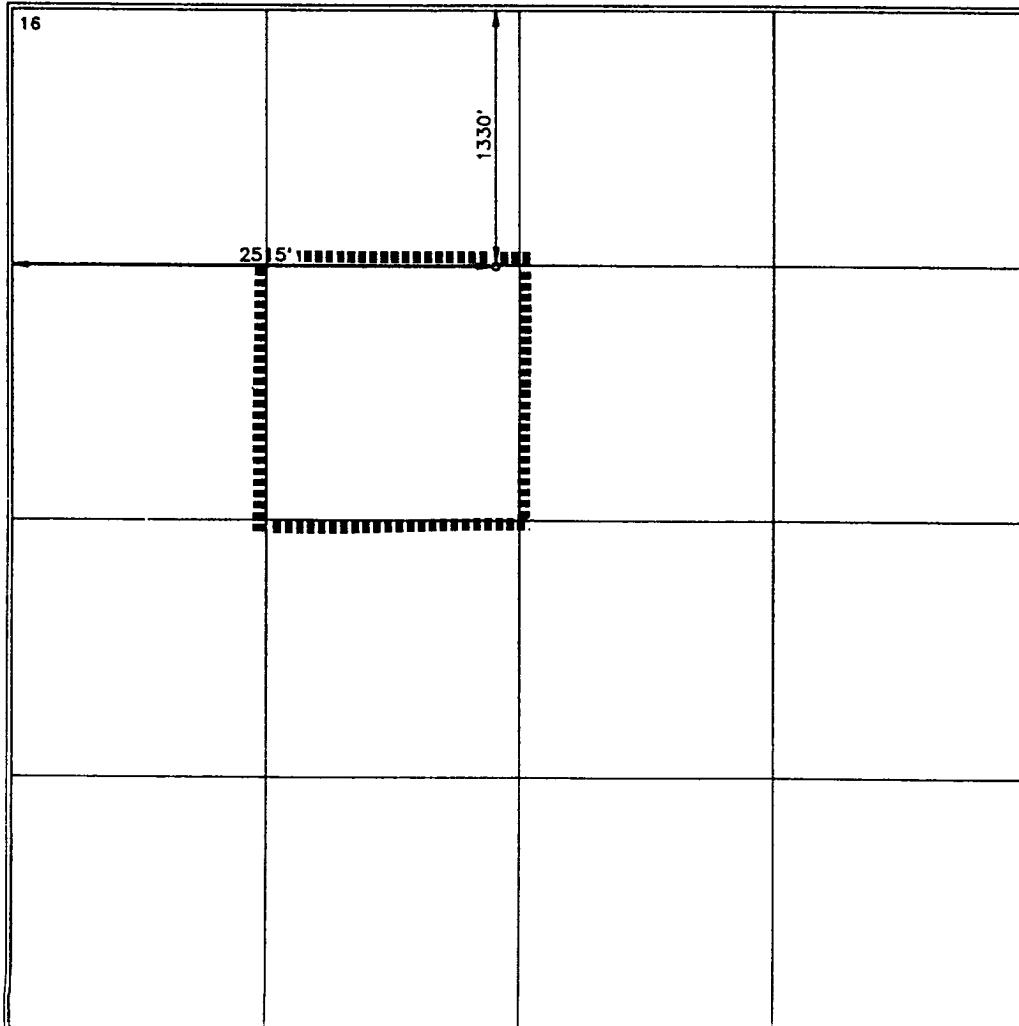
¹⁰ Surface Location

UL or lot no. F	Section 26	Township 20-S	Range 38-E	Lot Idn	Feet from the 1330	North/South line NORTH	Feet from the 2515	East/West line WEST	County LEA
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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

<div>16</div> 	<div>17 OPERATOR CERTIFICATION</div> <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 6/19/96 Date</p>	
	<div>18 SURVEYOR CERTIFICATION</div> <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>MAY 15, 1996 Date of Survey</p> <p>Signature and Seal of <i>Earl Foster</i> Earl Foster 8278 Certificate Number</p>	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
P.O. Box 1980
Hobbs, NM 88241

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Conoco, Inc.

3. Address and Telephone No.

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1330' FNL & 2515' FWL
Sec. 26 T-20S, R-38E

5. Lease Designation and Serial No.

LC 0634580

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Warren Unit No. 317

9. API Well No.

30-25-

10. Field and Pool, or Exploratory Area

Warren Blinebry-Tubb

11. Country or Parish, State

Lea, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☒ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

It is proposed to make the following changes to the Warren Unit No. 317 APD filed 6/19/96:

TD --- changed to 6850'

Surface Casing --- to be set at 1500' with 750 sx cement

Production Casing --- to be set at 6850' with 1370 sx cement

These changes are reflected by the attached revised well plan and cement plan.

RECEIVED
JUL 22 12 06 PM '96
CARLE AREA

14. I hereby certify that the foregoing is true and correct

Signed

Sam Brown

Title

Sr. Conservation Coordinator

Date

7/19/96

(This space for Federal or State office use)

Approved by

Ona Sponat by Adam Salameh

Title

Petroleum Engineer

Date

8/2/96

Conditions of approval, if any:

PROPOSED WELL PLAN OUTLINE

WELL NAME
LOCATION

WARREN UNIT NO. 317
1330' FNL & 2515' FWL, SEC. 26, 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	MUD TYPE	DAY
0			POSSIBLE HOLE ENLARGEMENT AND SLOUGHING		12-1/4"				NORMAL	8.4 - 9.5	FRESH	
1		RUSTLER 1300'	WASHOUTS IN SALT SECTION F/1400' - 2600'			8-5/8" 24#, K-55, ST&C 750 sx, circ cmt	1500'			10	BRINE	3
2		YATES 2849'										
3		SEVEN RIVERS 3117'			7-7/8"							
		QUEEN 3679' PENROSE 3826'		MUDLOGGERS ON @ 3500' H2S MONITOR ON @ 3500'								
4		GRAYBURG 4015' SAN ANDRES 4286'	POSSIBLE LOSSES AND SEEPAGE TO TOTAL DEPTH						LESS THAN 8.3			7
5		GLORIETA 5536'	CASES OF DIFFERENTI STICKING THROUGH GLORIETA									
6		BLINEBRY MKR. 6006' TUBB 6486' DRINKARD 6767' TD @ 6850'		GR-CAL-DLL-MLL and FDC-CNL-PE-Spect GR 2830'-TD. Pull GR-CAL to surface casing. Only run SG across Blinebry-Tubb		5-1/2" 15.5#, K-55, LT&C 1370 sx, circ cmt	6850'		LESS THAN 8.3 BHP = 2650 psi	10	STARCH- GEL@TD	17
7												
8												

DATE 3 JULY 1996

APPROVED Roger Williamson
DRILLING ENGINEER

Joe Miller
RESERVOIR ENGINEER

Well Name : Warren Unit #317

Location : 1330' FNL & 2515' FWL Sec 26, T-20S, R-38E, Lea County, New Mexico

Casing Program :

Surface 8 5/8" casing in 12 1/4" Hole at 1500 ft.

Production 5 1/2" casing in 7 7/8" Hole at 6850 ft.

Cementing Program :

Surface

Lead 550 sacks Class C Mixed at 12.4 ppg
Additives 2% SMS + 1% A-7P

Tail 200 sacks Class C Mixed at 14.8 ppg
Additives 2% A-7P

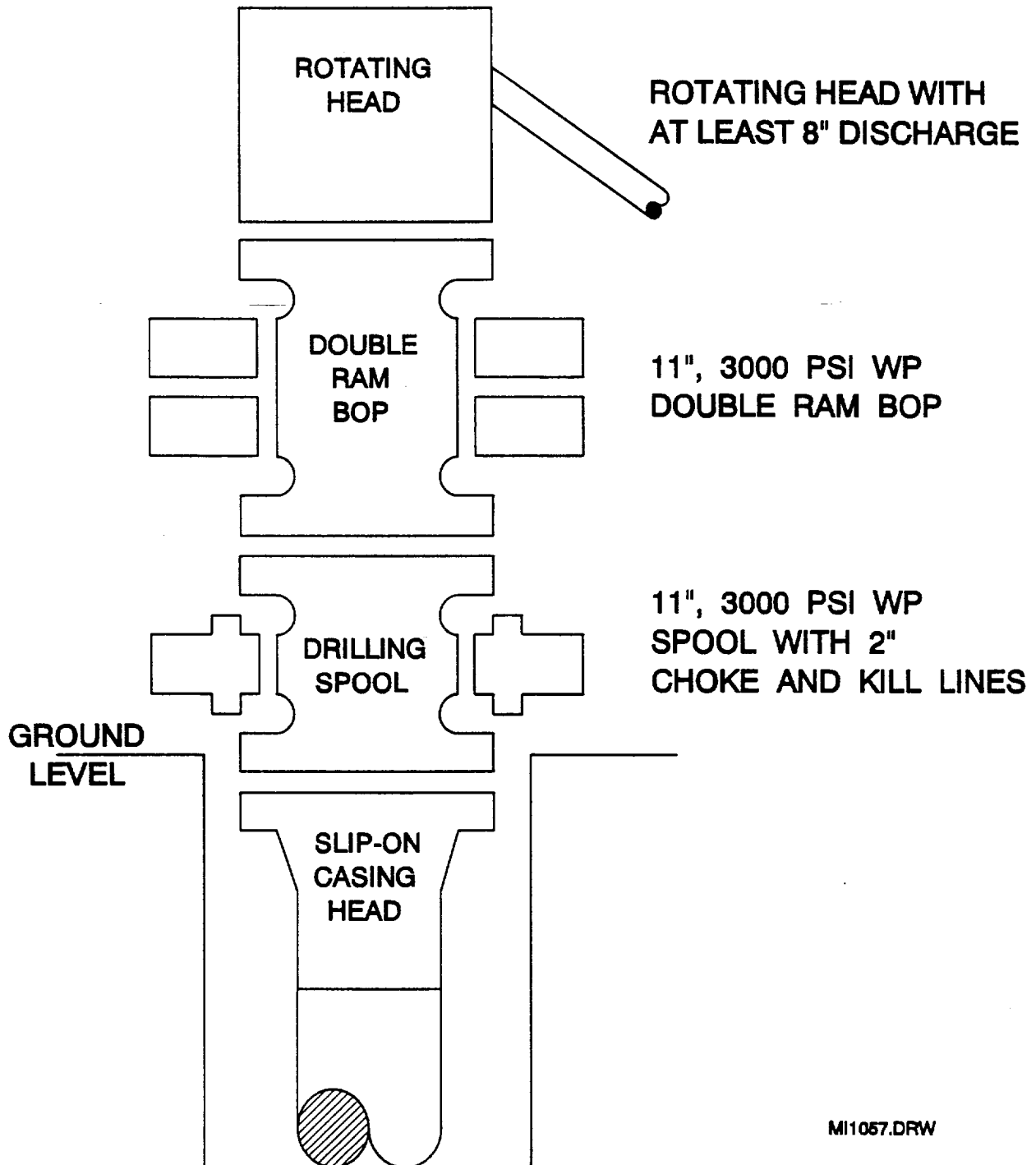
Production

Lead 970 sacks Class C Mixed at 12 ppg
Additives 16% Gel + 3% Salt + 0.3% CD-32 + 0.3% SMS +
0.15% R-3

Tail 400 sacks Class C Mixed at 14.8 ppg
Additives 1.1% FL-62 + 2% BA-90 + 3% Salt + 0.3% CD-32
+ 0.2% SMS

Free Water 0 % **Fluid Loss** 80 cc/30 min.

BOP SPECIFICATIONS



MI1057.DRW