

30-02531965

MM Roswell District
Modified Form No.
NM060-3160-2

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.

3. ADDRESS OF OPERATOR

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

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

At surface

2060' FSL & 660' FWL

At proposed prod. zone

Blinebry-Tubb

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 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

6750

20. ROTARY OR CABLE TOOLS

Rotary

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

3538.3

22. APPROX. DATE WORK WILL START*

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	CIRCULATE 400 SXS
7-7/8	5-1/2	17	K-55	LT&C	6750 (tieback)	1515 SXS

It is proposed to drill this well according to the following attachments:

1. Well Location & Acreage Dedication Plat
2. Attachment to Form 3160-3
3. Proposed Well Plan Outline
4. Surface Use Plan
5. Exhibit A - New Mexico Road Map
6. Exhibit B.1 & B.2 - Lease Road & Well Location Maps
7. Exhibit C.1 & C.2 - Powerline & Pipeline Plats
8. Exhibit D - Rig Layout Plat
9. BOP Specifications
10. H2S Drilling Operations Plan

RECEIVED
FEB 18 11 20 AM '93
OIL AND
GAS
AREA

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.

SIGNED

TITLE

Sr. Conservation Coordinator

02-12-93

(This space for Federal or State office use)

PERMIT NO.

(ORIG. SGD) RICHARD L. MANUS

APPROVAL DATE

APPROVED BY

TITLE

AREA MANAGER

DATE

4/22/93

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

ATTACHED

*See Instructions On Reverse Side

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 statement or representation.

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 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

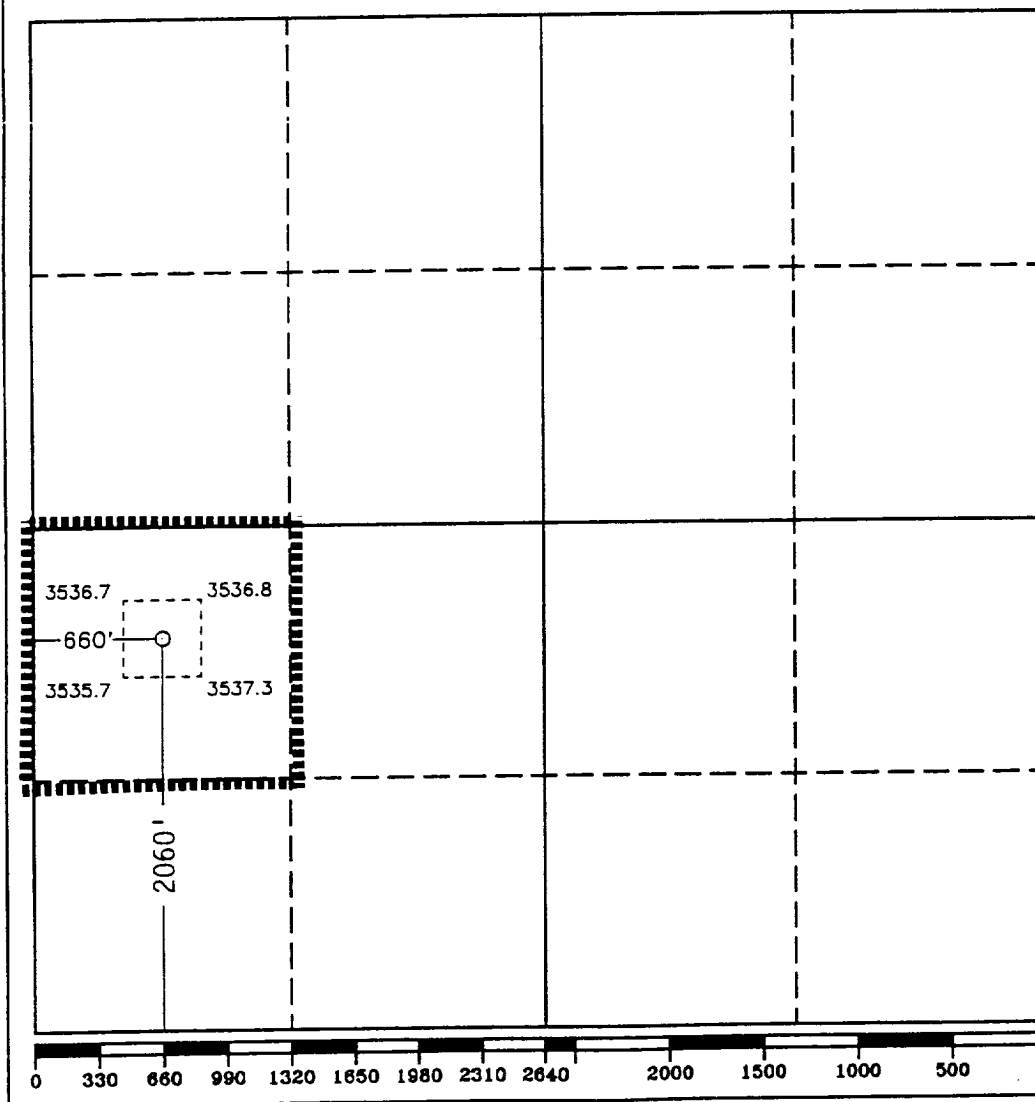
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator CONOCO INC.		Lease WARREN UNIT <i>Blinebry-Tubb</i>		Well No. 110
Unit Letter L	Section 27	Township 20 SOUTH	Range 38 EAST NMPM	County LEA
Actual Footage Location of Well: 2060 feet from the SOUTH line and 660 feet from the WEST line				
Ground Level Elev. 3538.3	Producing Formation <i>Blinebry-Tubb</i>		Pool Warren Blinebry-Tubb <i>oil & Gas</i>	Dedicated Acreage: 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)
No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify the 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 Coord.

Company
Conoco, Inc.

Date
1/12/93

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.

Date Surveyed
FEBRUARY 1, 1993

Signature & Seal of
Professional Surveyor

[Signature]
Certificate No. JOHN W. WELLS 878
RONALD J. EMMON 8239
GARY L. JONES 7977
Surveyed 8/10/93

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

Conoco Inc.

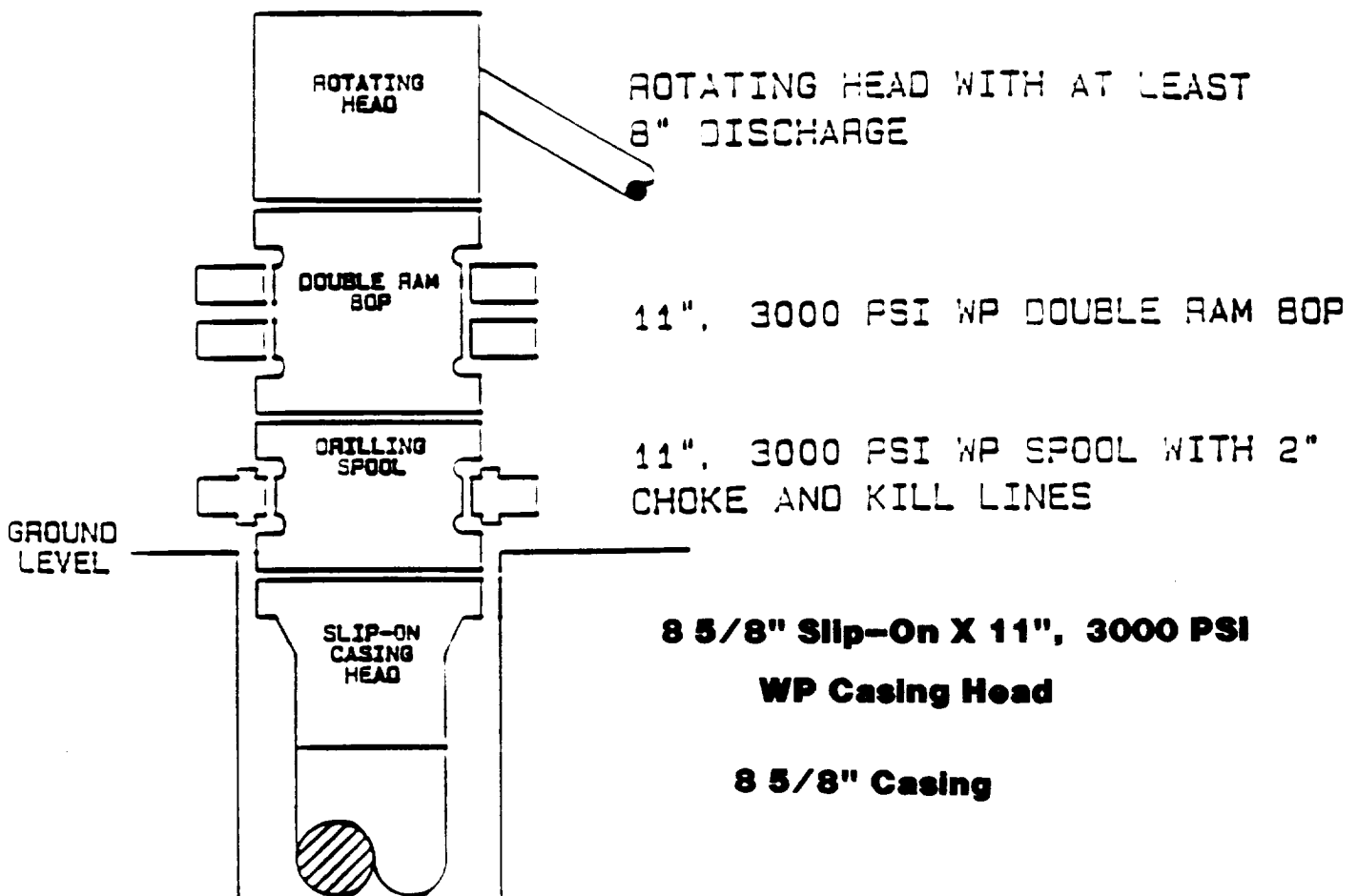
**Warren Unit No. 110
Sec. 27, T-20S, R-38E
Lea County, New Mexico**

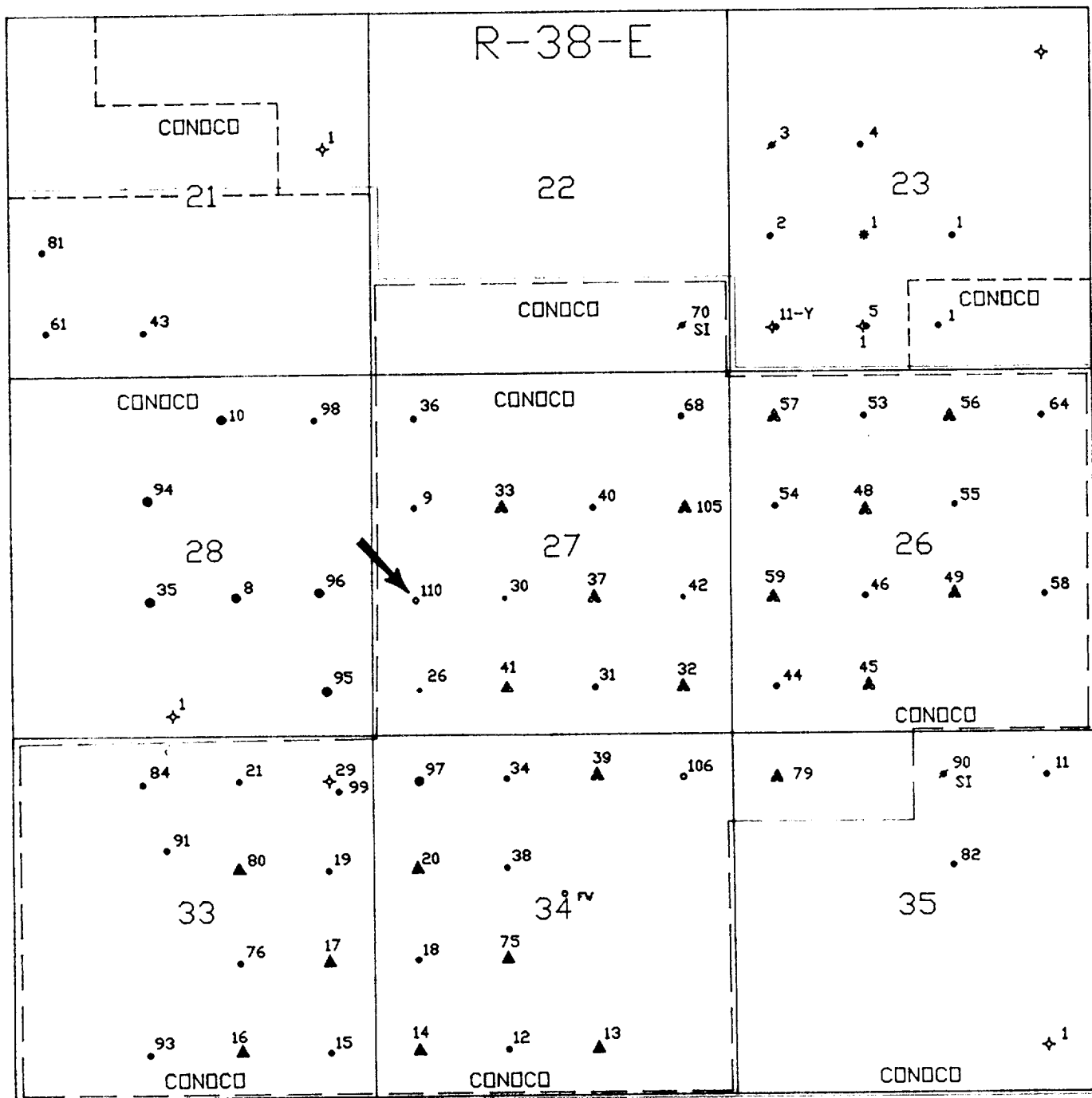
1. The estimated tops of important geologic markers are shown on the attached Proposed Well Plan Outline.
2. The estimated depths at which anticipated water, oil, gas or other mineral-bearing formations to be encountered are shown on the attached Proposed Well Plan Outline.
3. A drawing of Blowout Preventer 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. BOPE will be checked when casing string is set.
4. The proposed casing program is as follows:

0-1500':	8-5/8"	24#	K-55
0-6750':	5-1/2"	17#	K-55
5. The proposed mud program is as follows:

0-1500':	8.4-8.6# Fresh Water
1500-5800':	10.0# Brine
5800-6750':	10.0# Salt Gel/Starch
6. Run open-hole logs from 2500'-6750'. The log suite will include the following:
1) GR-CAL-DDL-MSFL, 2) GR-CAL-FDC-CNL-PE.
7. Special Drilling Problems:
 - a) Possible hole enlargement & sloughing 0-4500'.
 - b) Possible lost circulation 4500'-TD.
8. The anticipated starting date is 5-17-93 with a duration of approximately 18 days.

BOP SPECIFICATIONS





LEGEND

--- WARREN UNIT BOUNDARY

-.-.- WARREN BLINEBRY-TUBB POOL AND
WATERFLOOD BOUNDARY

E&P NA



MIDLAND
DIVISION

WARREN UNIT

LEA COUNTY, NEW MEXICO

SCALE



REVISED: 1-20-93

PL1076

Exhibit B.2

7-15-43
FBI

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NOV 15 1943

U.S. DEPARTMENT OF JUSTICE