

N.M. (P.O. 8)
UNIFIED
DEPARTMENT OF
BUREAU OF LAND

OPEN. UGHD NO. 3122
PROPERTY NO. 96343
POOL CODE 9/14/95
EFF. DATE 30-025-32098
API NO. K

N.M. Roswell District
Modified Form No.
NMO60-3160-2

APPLICATION FOR PERMIT TO

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

2310' FNL & 2310' FEL

At proposed prod. zone

2310' FNL & 2310' FEL

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)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

19. PROPOSED DEPTH

5409'

20. ROTARY OR CABLE TOOLS

Rotary

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

3536'

22. APPROX. DATE WORK WILL START*

9/11/95

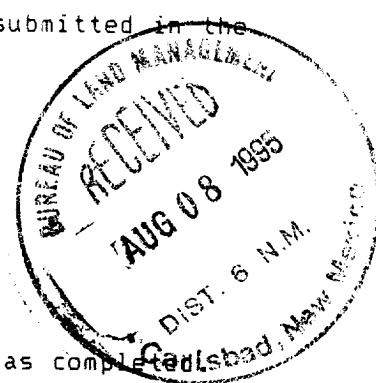
23.

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	5409'	1040 sx/circ.

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. Cementing Program
4. Surface Use Plan
5. EXHIBIT A: Vicinity and Lease Road Maps
6. EXHIBIT B: 7.5" Quadrangle Topo Map
7. EXHIBIT C.1 - C.4: Road, Pipeline, and Electric line plats
8. EXHIBIT D: Trailer-mounted Rig Layout
10. BOP and Choke Manifold Specifications
11. H2S Drilling Operations Plan
12. Letter verifying negotiations with surface land owner
13. Archeological survey has been ordered & will be filed as soon as complete



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

[Signature]

TITLE

Sr. Conservation Coordinator

DATE

8/7/95

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

[Signature]

TITLE

[Signature]

[Signature]

DATE

8/11/95

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side

RECEIVED

SEP 11 1995

JCD HOBBS
OFFICE

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

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

Submit to Appropriate District Office
State Lease - 4 Copy
Fee Lease - 3 Copy

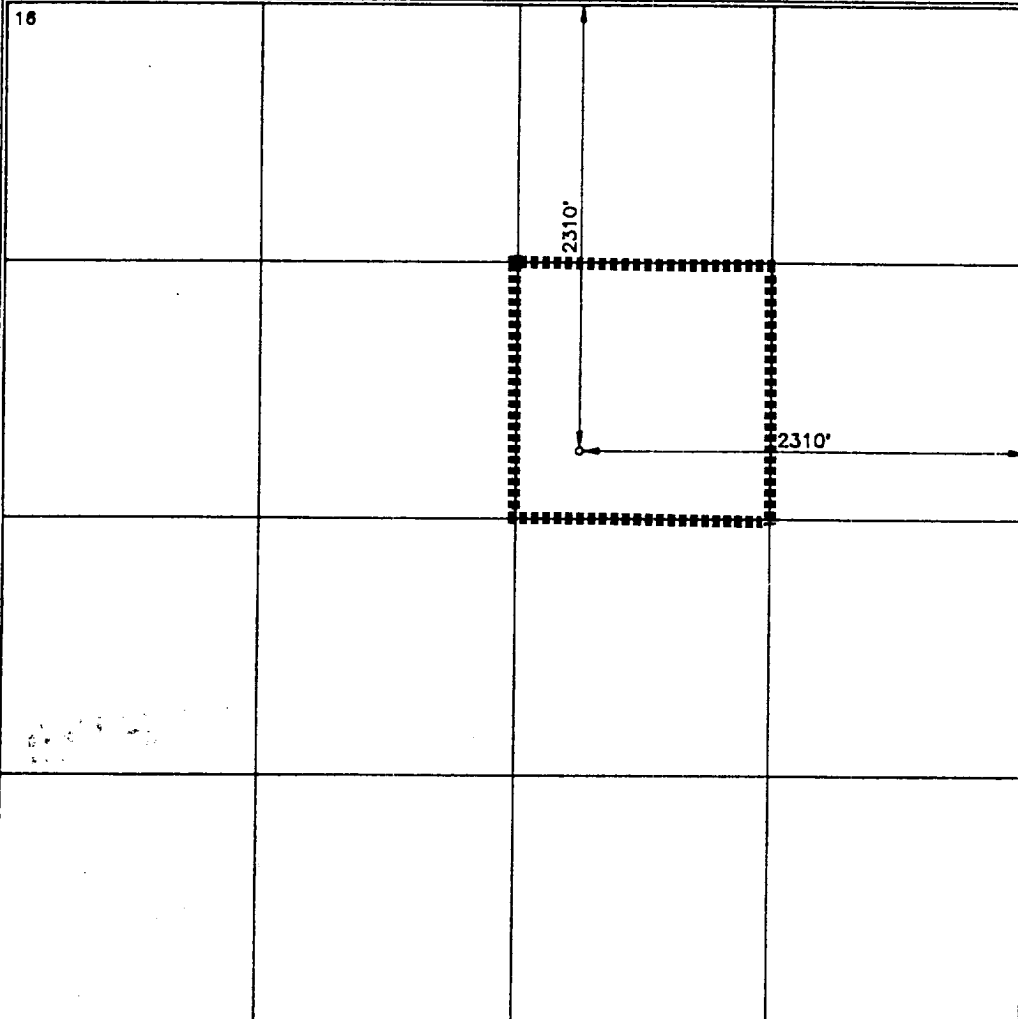
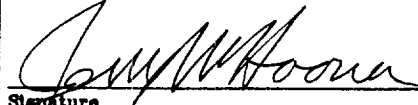


☐ AMENDED REPORT.

'API Number 30-025- 33008	'Pool Code 96343	'Pool Name Warren San Andres
'Property Code 3122 003127	'Property Name WARREN UNIT	'Well Number 125
'OGRID No. 005073	'Operator Name CONOCO, INC.	'Elevation 3536'

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	28	20-S	38-E		2310	NORTH	2310	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

13 Dedicated Acres	14 Joint or Infill	15 Consolidation Code	16 Order No.
40			

<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> <div><div></div><div>Signature</div></div> <div>JERRY W. HOOVER</div> <div>Printed Name</div> <div>SR. CONSERVATION COORDINATOR</div> <div>Title</div> <div>8/7/95</div> <div>Date</div>
	<div>18 SURVEYOR CERTIFICATION</div> <p>I hereby certify that the well location shown on this plot 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> <div>APRIL 24, 1995</div> <div>Date of Survey</div> <div><div></div><div>Signature and Seal</div></div> <div></div> <div>Certificate Number</div> <div>8278</div>

RECEIVED

SEP 11 1995

OLD HOBBS
OFFICE

PROPOSED WELL PLAN OUTLINE

WELL NAME **WARREN UNIT NO.125**

LOCATION **2310' FNL & 2310' FEL SECT. 28 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'				8-5/8" 1500' 24# K-55, ST&C (920 ss, cire cmt)			10 BRINE	3
2		BASE SALT 2525'		2-MAN MUD LOGGERS 2500' - TD	7-7/8"					
		YATES 2690'								
3		7-RIVERS 2930'								5
		QUEEN 3513'								
		PENROSE 3664'								
4		GRAYBURG 3853'		H2S MONITORS AT 4000'						
		SAN ANDRES 4074'						LESS THAN 8.3		
5		GLORIETTA 5359'	POSSIBLE LOST CIRCULATION OR SEEPAGE. W.U.35 HAD STUCK PIPE DUE TO DIFFERENTIAL STICKING WHILE DRILLING THRU GLORIETTA							
		TD 5409'		GR-CAL-DDL-MSFL 2500' TO TD GR-CAL-FDC-CNL-PE 2500' TO TD DI-Electric 2000' min		5-1/2" 5409' 15.5#, K-55, LT&C 1040 ss, cire cmt (Cover Grayburg w/TaB)		LESS THAN 8.3 BHP = 1750 psi	10 BRINE STARCH	14
6										
7										
8										

DATE July 12, 1995

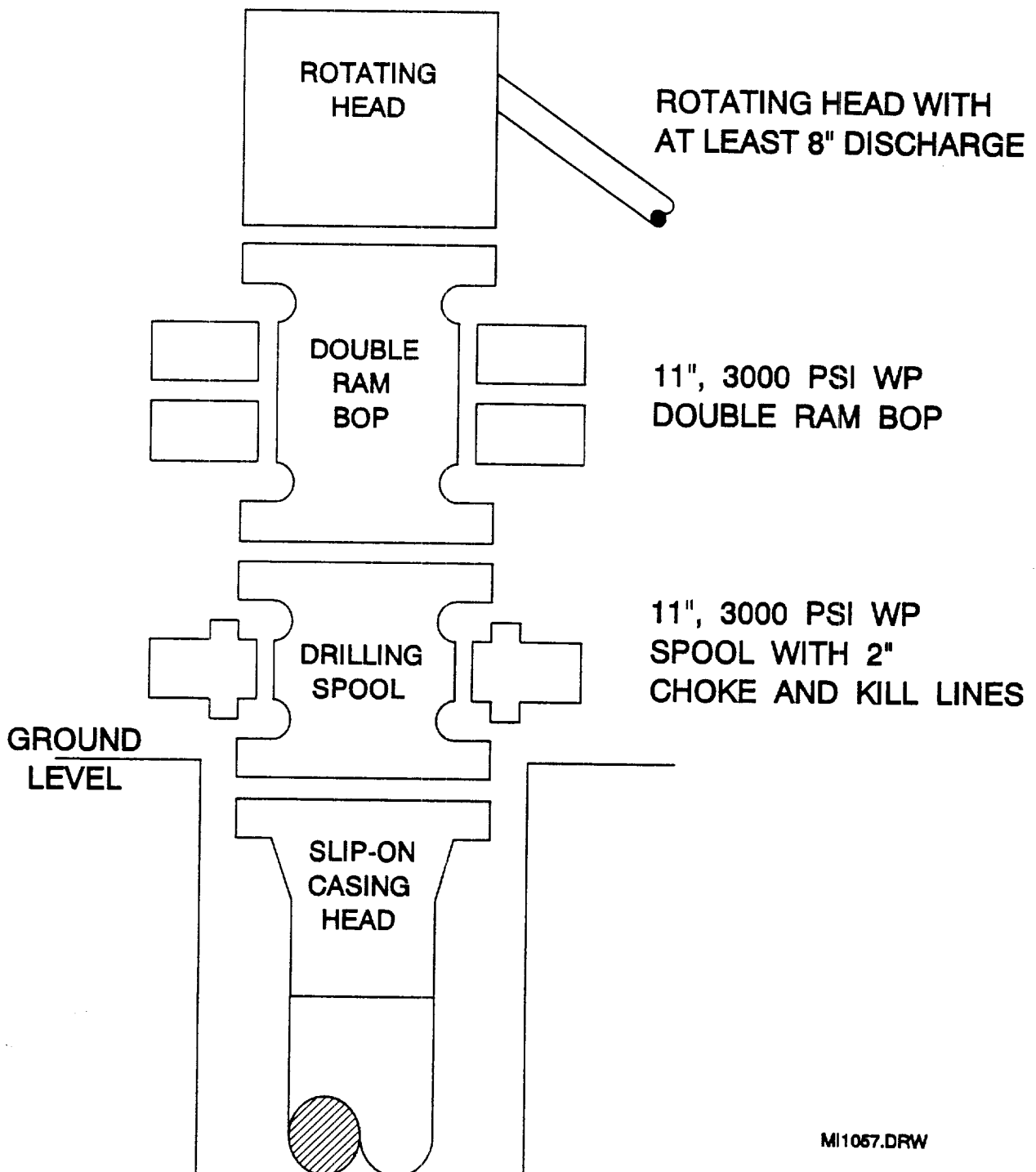
APPROVED BILLY GOODWIN
DRILLING ENGINEER

RECEIVED

SEP 11 1995

U C D HOBBS
OFFICE

BOP SPECIFICATIONS



MI1057.DRW

28/02/8

RECEIVED

SEP 11 1995
JCU HOBBS
OFFICE