



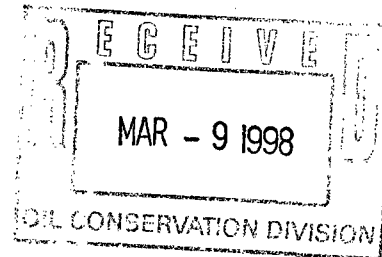
NSL 3/30/98

Mid-Continent Region
Exploration/Production

Conoco Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705-4500
(915) 686-5400

March 6, 1998

Mr. Michael Stogner
New Mexico Oil conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87504



RE: Application for Non- Standard Location
Warren Unit # 127
API # 30-025-33194
Lea County, NM

Dear Mr. Stogner,

The proposed recompletion and test of the Seven Rivers formation in this well requires a non-standard location order. This well has been filed as a Wildcat Pool test due to the distance of two miles to the nearest Eumont Gas well. The well is located in Section 28, T-20-S, R-38-E, Lea County, New Mexico. The currently producing DK abo West Pool completion is at sub-economic rates. All other formations, know to be productive, are being produced by twin producers. The notice of intent was approved February 19, 1998.

As a wildcat well, following statewide rule 104 for Gas wells, this wellbore is non-standard in relationship to the distance to the southern section boundary. The well is located 330' FSL & 660 FEL of Section 28. No other wells in this section are at sub-economic rates to test the Seven Rivers structural high in the southeast quarter section of Section 28. Utilization of the No. 127 wellbore will prevent economic waste by allowing access to test the Seven Rivers potential in the Conoco Warren Unit.

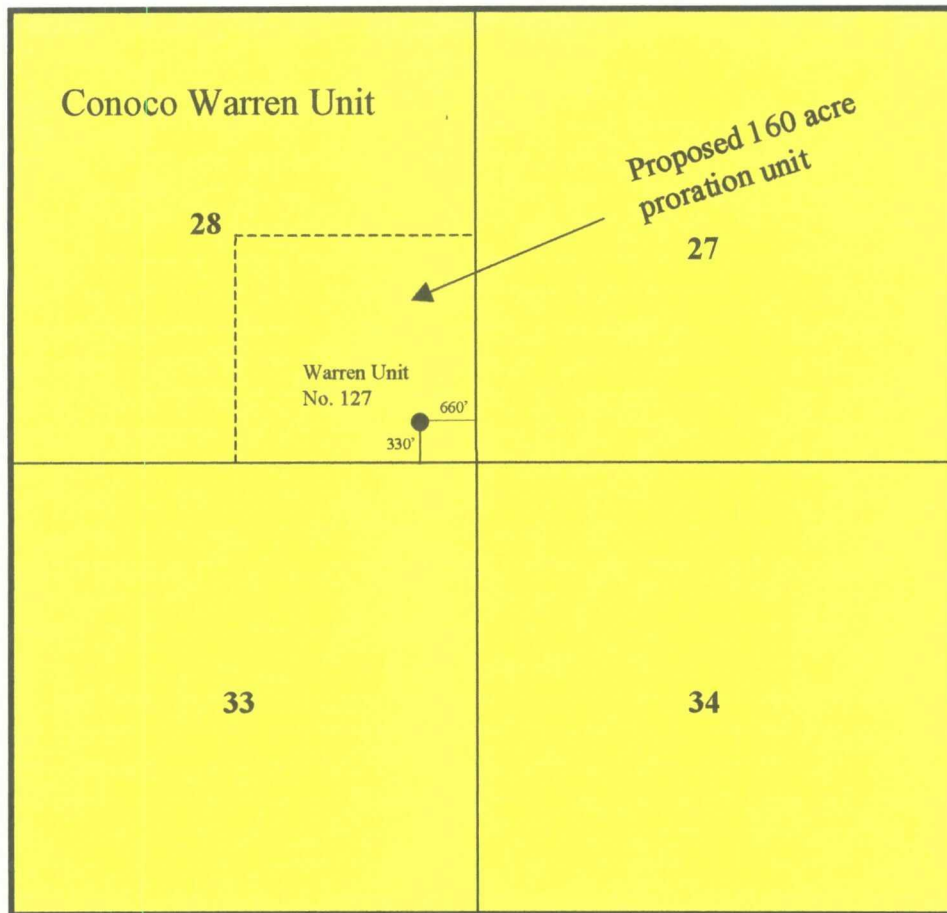
The offset operator plat shows the operators that could be affected by this non-standard location. Conoco, Inc. Is the only offset operator. A non-standard location order is requested based on the reasons given. If there are any further questions concerning this application please call me at (915) 686-5798.

Sincerely,

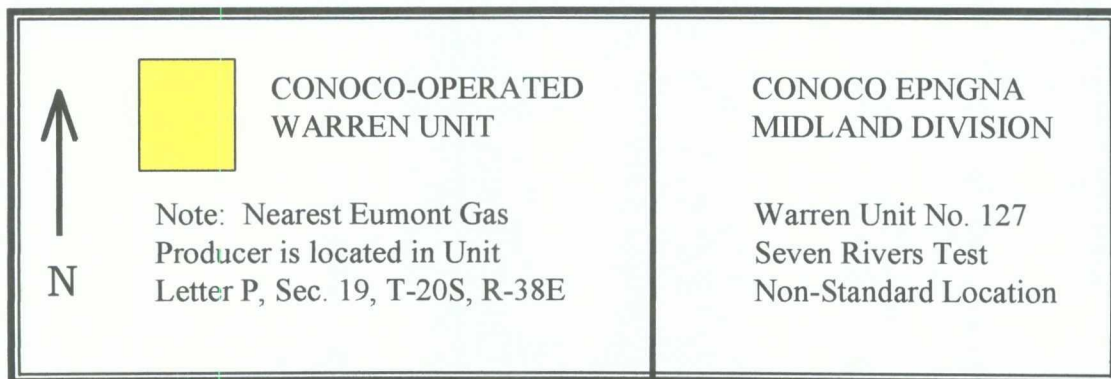
Kay Maddox
Regulatory Agent

cc: Oil Conservation Division - Hobbs
William J Lemay, Director - OCD, Santa Fe

R-38E



T-20S

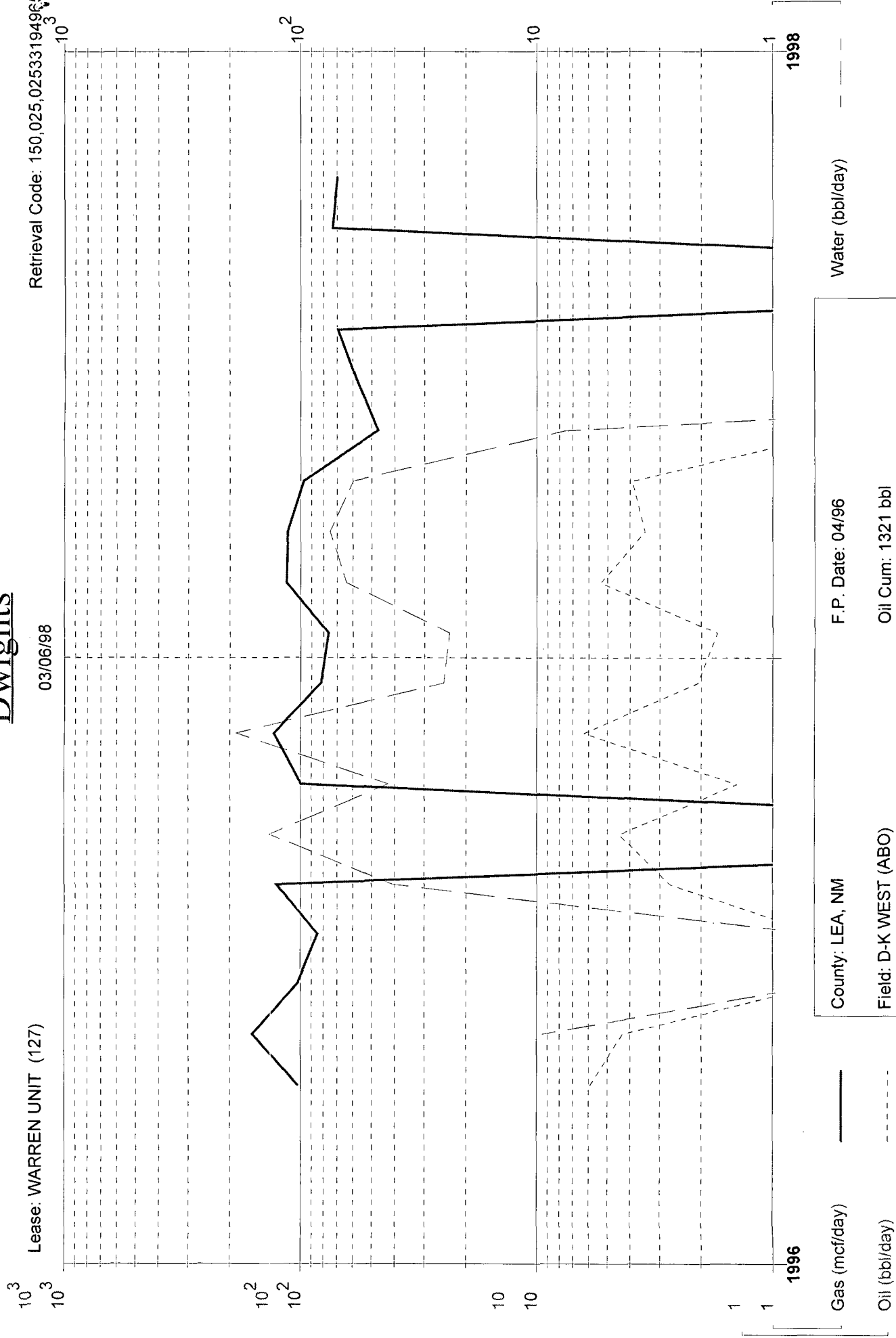


Dwights

Lease: WARREN UNIT (127)

03/06/98

Retrieval Code: 150,025,0253319496587



County: LEA, NM
Field: D-K WEST (ABO)
Reservoir: ABO
Operator: CONOCO INC

F.P. Date: 04/96
Oil Cum: 1321 bbl
Gas Cum: 48.91 mmcf
Location: 28P 20S 38E

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 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 30-025-33194	2 Pool Code	3 Pool Name Wildcat
4 Property Code 003122	5 Property Name Warren Unit	6 Well Number #127
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500	9 Elevation 3534'

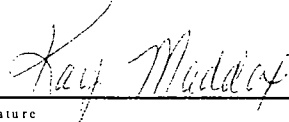
10 Surface Location

UL or lot no. P	Section 28	Township 20S	Range 38E	Lot 1dn	Feet from the 330'	North/South line South	Feet from the 660'	East/West line East	County Lea
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 160	13 Joint or Infill	14 Consolidation Code	15 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

16				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Kay Maddox Printed Name Regulatory Agent Title February 10, 1998 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 the best of my belief. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number	

330' 660'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons.
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. 79705-4500 (915) 686-5424

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

Section 28, T-20-S, R-38-E, P
330' FSL & 660' FEL

5. Lease Designation and Serial No.

LC 031695B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Warren Unit # 127

9. API Well No.

30-025-33194

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Lea

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

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

TYPE OF ACTION

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

(Note: Repon result of multiple completion on Wdl Completion or Recompletion Report and Log form.)

12. 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.)*

Wildcat

This well will be recompleted to the ~~Eumont~~ Pool using the following Procedure:

1. Set CIBP @ 7000'. Spot 5 sx cmt on top. Tag cmt. Spot P&A mud to 3750'
2. Set CIBP @ 3750'. Spot 5 sx cmt on top. Tag cmt. Circulate hole clean
3. Set retrievable production packer at 2800'. Pickle tubing
4. Perforate Seven Rivers interval from 2990-3066'
5. Acidize Seven Rivers w/nitrified methanol 7-1/2% HCL
6. Flow test well.

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

Signed

Kay Maddox

Title

Kay Maddox

Regulatory Agent

Date

February 10, 1998

(This space for Federal or State office use)

(ORIG. SGN) LES BABYAR

PETROLEUM ENGINEER

Approved by

Title

Date

Conditions of approval if any:

BLM(6), NMOC(1), SHEAR, PONCA, COST ASST, FILE ROOM

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.

*See Instruction on Reverse Side

Revised February 21, 1994

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

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

District III
1000 Rio Brazos Rd. Aztec, NM 87410

PO Box 2088
Santa Fe, NM 87504-2088

State Lease - 4 Copies

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

☐ AMENDED REPORT

API Number 30-025-33194		2 Pool Code ✓	3 Pool Name Wildcat
4 Property Code 003122	5 Property Name Warren Unit		6 Well Number #127
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500		9 Elevation 3534'

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	28	20S	38E		330'	South	660'	East	Lea

GL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
160			

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

16

330'

660'

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

Kay Maddox

Signature Kay Maddox

Printed Name **Regulatory Agent**

Title	February 10, 1998
-------	-------------------

Date _____

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 belief.

Date of Survey _____

Signature and Seal of Professional Surveyor:

Certificate Number

330' ← 660'

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 Department

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

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

☒ AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address CONOCO INC. 10 Desta Drive Ste 100W MIDLAND, TEXAS 79705		OGRID Number 005073	
API Number 30 - 0 25-33194		Pool Name WEST D-K ABO	Pool Code 96587
Property Code 003122	Property Name WARREN UNIT		Well Number 127

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	28	20 S	38E		330	SOUTH	660	EAST	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Loc Code F	Producing Method Code F	Gas Connection Date 4-15-96	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
005108	SENTINEL TRANSPORTATION CO. 1214 N. EASTSIDE DR. BLDG A WICHITA FALLS, TEXAS 76304	2817460	O	P 28 20S 38E
024650	WARREN PETROLEUM CORP. P.O. BOX 67 MONUMENT, NEW MEXICO 88265	2817459	G	P 28 20S 38E

IV. Produced Water

POD	POD ULSTR Location and Description
0774150	28 20S 38E

V. Well Completion Data

Spud Date 12-2-95	Ready Date 4-15-96	TD 8784	PBTD 8506	Perforations 7239-7339
Hole Size 12 1/4	Casing & Tubing Size 8 5/8	Depth Set 3705	Sacks Cement 1500 SX	
7 7/8	5 1/2	8784	2100 SX	
	2 3/8" TBG	6950		

VI. Well Test Data

Date New Oil	Gas Delivery Date 4-15-96	Test Date 4-15-96	Test Length 24 HRS	Tbg. Pressure 80	Csg. Pressure
Choke Size OPEN	Oil 21	Water 96	Gas 285	AOF	Test Method SOLD

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Bill R. Keathly</i>		OIL CONSERVATION DIVISION Approved by: <i>Henry Serran</i> Title: DISTRICT 1 SUPERVISOR Approval Date: AUG 26 1996	
Printed name: BILL R. KEATHLY			
Title: SR. REGULATORY SPEC.			
Date: 8-6-96	Phone: (915) 686-5424		

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

State of New Mexico

Energy, Minerals & Natural Resources Department

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

District II 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

OIL CONSERVATION DIVISION

PO Box 2088

Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33194	Pool Code 96587	Pool Name West DK Wildcat Abo
Property Code 003127	Property Name Warren Unit Abo	Well Number 127
GRID No. 005073	Operator Name CONOCO INC.	Elevation 3524'

10 Surface Location

UL or lot no. P	Section 28	Township 20-S	Range 38-E	Lot Ida	Feet from the 330	North/South line South	Feet from the 660	East/West line East	County Lea
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

16					17 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 Date 7/24/96
					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 the best of my belief. Date of Survey Signature and Seal of Professional Surveyer: Certificate Number

330' 660'

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE BOX 1980

N.M. OIL CONS. COMMISSION

FORM APPROVED

OMB NO. 1004-0137

EXPIRATION DATE 02/28/95

LEASE DESIGNATION AND SERIAL NO.

LC 031695B

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Warren Unit 127

9. API WELL NO.

30-025-33194

10. FIELD AND POOL, OR WILDCAT

D-K ABO (45200)

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA

Sec. 28, T20S, R38E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

1A. TYPE OF WELL:

OIL WELL ☐GAS WELL ☐DRY ☐Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESVR. ☐Other ☐

2. NAME OF OPERATOR

Conoco, Inc. (005073)

3. ADDRESS AND TELEPHONE NO.

10 Desta Dr., Suite 100W, Midland, Texas 79705 (915) 686-5424

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

At surface 330' FSL & 660' FEL, UNIT LTR "P"

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

11-2-95

15. DATE SPUDDED

12-2-95

16. DATE T.D. REACHED

12-30-95

17. DATE COMPL. (Ready to prod.)

4-15-96

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*

3524'

19. ELEV. CASINGHEAD

3

20. TOTAL DEPTH, MD & TVD

8784'

21. PLUG BACK T.D., MD & TVD

8506'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Abo 7239 - 7339'

25. 3-DIR. SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBT

27. WAS WELL CORRED

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	32 #	3705'	12-1/4"	1500 sx C1 C	0
5-1/2"	17 #	8784'	7-7/8"	2100 sx C1 C	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
						2-3/8"	6950'

31. PERFORATION RECORD (Interval, size and number)

- (1). 7408 - 7556' Abo (See Attached)
 (2). CIBP @ 7355' (drilled out 4-11-96 see attached)
 (3). 7239 - 7339' Perforate Abo 1 spf
 (4). 7030 - 7169' Abo

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. (See

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7239 - 7339'	1500 gals 15% HCL acid
	33,000 gals frac G-3500
	36,000 # 20/40 sand
7030 - 7169'	1900 gals 15% NEFE

33. PRODUCTION

47,000 gals frac & 45,000 #20/40 s

DATE FIRST PRODUCTION

4-15-96

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-18-96	24			21	285	96	13,570
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
80 #							39

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sales

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs & Inclination

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Ann E. Ritchie

TITLE

Regulatory Agent

DATE

5-8-96

*(See Instructions and Spaces for Additional Data 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.

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
Grayburg	3990	4058	Dolomite & Sands	Top Salt	2108
San Andres	4058	5100	Dolomite	Base Salt	990
Glorieta	5310	5555	Dolomite	Yates	858
Blinberry	5803	6284	Dolomite	Seven Rivers	589
Tubb	6284	6590	Dolomite	Queen	+31
Drinkard	6700	6900	Limestone & Dolomite	Penrose	-115
McKee	8306	8590	Sandstone	Grayburg	-302
Granite Wash	8706	8722	Granite Wash	San Andres	-518
				Glorieta	-1784
				Blinberry Mkr.	-2263
				Tubb Mkr.	-2744
				Drinkard	-3040
				Abo	-3314
				Fusselman	-4012
				Montoya	-4169
				Simpson	-4465
				McKee	-4765
				Connell	-4983
				Ellenburger	-5085
				Granite Wash	-5141
				Basement	-5181

- Attachment -

Conoco, Inc.
Warren Unit #127

Perforated Abo 7408 - 7556', 3-11-96, 1 SPF, fraced 3-12-96 w/1500 gals
15% HCL, frac. 38,000 gals Spectra frac G-3500 w/45,000 # 20/40 sand.
3-14-96 set CIBP @ 7355'.

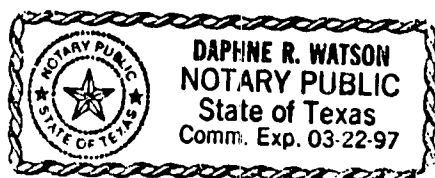
**WELL**Warren Unit No. 127**LOCATION**Sec. 28-20S-38E, Lea County, New Mexico**OPERATOR**Conoco, Inc.
10 Desta Drive, Suite 100W
Midland, Texas 79705-4500**DRILLING CONTRACTOR**Exeter Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>		<u>Degrees @ Depth</u>		<u>Degrees @ Depth</u>
3/4	198	4 1/2	8,386	
1/2	401	4 3/4	8,447	
1/2	914	4 3/4	8,509	
1/2	1,408	3 3/4	8,604	
3/4	1,919	3 1/2	8,784	
2 1/4	2,386			
2 1/4	2,576			
1 1/4	2,724			
1 1/4	2,957			
1	3,428			
3/4	4,196			
1/2	4,666			
3/4	5,166			
1/2	5,638			
3/4	6,109			
3/4	6,609			
1/2	6,902			
1 1/4	7,394			
2 1/4	7,886			
4 3/4	8,262			

Drilling Contractor: EXETER DRILLING COMPANYBy: Bob LangeBob Lange
Drilling Manager
Southern Division

Subscribed and sworn before me this 8th day of January, 1996.

Daphne R. Watson
Daphne R. Watson
Notary Public
Commission Expires: March 22, 1997

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 Department

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

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

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Conoco, Inc. 10 Desta Drive, Suite 100W Midland, Texas THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW. IF YOU DO NOT CONCUR NOTIFY THIS OFFICE		Oil Conservation Division Number RECEIVED 005073 Range for Filing Code 5 AM 8 52 NW
API Number 30 - 025-33194	Pool Name East Skook D-K ABO	Pool Code 57630 15200
Property Code 003122	Property Name Warren Unit	Well Number 127

II. 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
P	28	20-S	38-E		330	South	660	East	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot/Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
F	F								
" Loc Code F	" Producing Method Code F	" Gas Connection Date 4/15/96	" C-129 Permit Number	" C-129 Effective Date	" C-129 Expiration Date				

III. Oil and Gas Transporters

" Transporter OGRID	" Transporter Name and Address	" POD	" O/G	" POD ULSTR Location and Description
005108	Sentinel Transportation Co. 1214 N. Eastside Dr.-Bldg. A Wichita Falls, Texas 76304	2817460	0	Sec. 28, T-20-S, R-38-E
024650	Warren Petroleum Corp. P.O. Box 67 Monument, New Mexico 88265	2817459	G	Sec. 28, T-20-S, R-38-E

IV. Produced Water

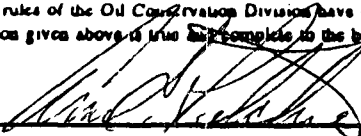
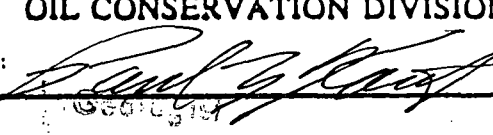
" POD	" POD ULSTR Location and Description
0774150	Sec. 28, T-20-S, R-38-E

V. Well Completion Data

" Spud Date	" Ready Date	" TD	" FBTD	" Perforations
12-2-95	4-15-96	8784'	8506'	7239 - 7339'
" Hole Size	" Casing & Tubing Size	" Depth Set	" Seals Cement	
12-1/4"	8-5/8"	3705'	1500 sx	
7-7/8"	5-1/2"	8784'	2100 sx	

VI. Well Test Data

" Date New Oil	" Gas Delivery Date	" Test Date	" Test Length	" Test Pressure	" Csg. Pressure
4-15-96	4-15-96	4-18-96	24	80 #	-
" Choke Size	" Oil	" Water	" Gas	" AOF	" Test Method
-	21	96	285	-	-

" I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION Approved by:  Title: Approval Date: JUL 3 1996	
Printed name: Ann E. Ritchie			
Title: Regulatory Agent			
Date: 5-8-96	Phone: (915) 684-6381		

" If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date

NM 88241-1980

Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

OIL CONSERVATION DIVISION

PO Box 2088

Santa Fe, NM 87504-2088

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

96 JUL 5 AM 8 52

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-025-33194		*Pool Code 56630	*Pool Name East Skaggs Abo
*Property Code 003122	*Property Name WARREN UNIT		*Well Number 127
*OGRD No. 005073	*Operator Name CONOCO, INC.		*Elevation 3524'

¹⁰ Surface Location

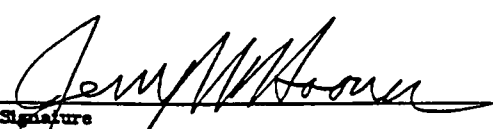
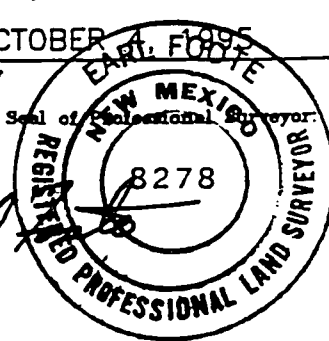
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	28	20-S	38-E		330	SOUTH	660	EAST	LEA

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.
------------------------	------------------	---------------------	------------

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

16					17 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 10/20/95 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. OCTOBER 4 1995 Date of Survey Signature and Seal of Professional Land Surveyor  Certificate Number 8278

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
Lease Designation and Serial No.

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 (915) 684 - 6381
(915) 686 - 5424

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

SURFACE: 330' FSL & 660' FEL of Section 28, T-20S, R-38E
TD: Same

LC 031695B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Warren Unit
Well # 127

9. API Well No.

30-025-33194

10. Field and Pool, or Exploratory Area

Warren McKee

11. County 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 P&A ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut-Off
☐ Altering Casing ☐ Conversion to Injection
☒ Other Set Intermediate Casing ☐ 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.)

12-10-95 TD-3705' Ran 90 jts. 8-5/8" 32# K-55 casing to a total depth of 3705'. Cemented with a lead slurry of 1300 sx Class "C" lite w/10#/sx NaCl & 1/4# cello-flakes/sx, followed by the tail slurry of 200 sx Class "C" w/ 2% CaCl. Centralizers installed on middle of first joint and every 4th joint thereafter. Total 18 centralizers. Circulated 220 sx to pit. Plug down at 4:15 pm
12-10-95. BLM notified 0630 on 12-10-95.

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

Signed

Ann E. Ritchie

Title

Ann E. Ritchie
REGULATORY AGENT

Date

01-16-96

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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.

*See Instruction on Reverse Side

UNITED STATES CONSERVATION DIVISION
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
'96 FEB 29 AM 8 52

FORM APPROVED
Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

LC 031695B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Warren Unit
Well # 127

9. API Well No.

30-025-33194

10. Field and Pool, or Exploratory Area

Warren McKee

11. County or Parish, State

LEA, NM

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 (915) 684 - 6381
(915) 686 - 5424

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

SURFACE: 330' FSL & 660' FEL of Section 28, T-20S, R-38E
TD: Same

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 P&A ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut-Off
☐ Altering Casing ☐ Conversion to Injection
☒ Other Spud & Surface Casing ☐ 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.)

12-02-95 Spud well at 9:15 a.m. Drill to a total depth of 401'. Rig up casing crew and run 9 jts 13-3/8" 54.5# J-55 casing to a total depth of 401. Rigged up cementers and cemented casing with 440 sx Class "C" w/ 2% CaCl, 1/4#/sx cello-flakes. Circulated 21 sx to pit. Plug down at 1:00 am 12-04-95. BLM notified at 0600 on 12-03-95.

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

Signed

Ann E. Ritchie
REGULATORY AGENT

Date 01-15-96

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

RECEIVED
CONSERVATION DIVISION
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)

330' FSL & 660' FEL

Sec. 28, T-20S, R-38E

5. Lease Designation and Serial No.

52 LC 031695B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Warren Unit No. 127

9. API Well No.

30-25-33194

10. Field and Pool, or Exploratory Area

Wildcat McKee

11. County 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 in the drilling plan for the Warren Unit No. 127 (approved 11/22/95):

1. Change the intermediate hole size from 12-1/4" to an 11" hole.
(The same approved 8-5/8" casing will still be used)
2. 1000 sxs of cement will be used to circulate casing annulus to the surface.
(800 sxs lead & 200 sxs tail)

These changes were verbally approved by Shannon Shaw by phone 11/29/95.

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

Signed

James M. Hoover

Title

Sr. Conservation Coordinator

Date

11/30/95

(This space for Federal or State office use)

Approved by

Signed by Shannon Shaw

Title

PETROLEUM ENGINEER

Date

1/17/96

Conditions of approval, if any:

Form 3160-30N
(July 1989)
(formerly 9-331C)

N.M. OIL CO
P.O. BOX 19
HOBBS, NM
UNITED STATES

OPER. OGRID NO. 5073
PROPERTY NO. 3122
POOL CODE 63270
EFF. DATE 11/27/95
API NO. 30-025-33194 K

NM Roswell District
Modified Form No.
NM60-3160-2

RM 8 52

DEPARTMENT OF
BUREAU OF LAND MANAGEMENT

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

3a. Area Code & Phone No.

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

330' FSL & 660' FEL

At proposed prod. zone

330' FSL & 660' FEL

Unit P

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 drg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

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

22. APPROX. DATE WORK WILL START

3524'

12/1/95

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	54.5H	K-55	ST&C	400	440 sx/circ.
12-1/4"	8-5/8"	24H & 32H	K-55	ST&C	3700'	1735 to surf
7-7/8"	5-1/2"	17H	K-55/L-80	LT&C	9000'	1385 to 2500'

It is proposed to drill a vertical exploratory well to granite according to 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 Map
6. EXHIBIT B: 7.5" Quadrangle Topo Map
7. EXHIBIT C.1 - C.4: Road, Pipeline, and Electric line plats
8. EXHIBIT D: Standard Rig Layout
10. BOP and Choke Manifold Specifications for Exploratory Well
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 completed

RECEIVED
OCT 23 9 15 AM '95
CARRIZO 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

[Signature]

TITLE

Sr. Conservation Coordinator

DATE

10/20/95

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

1995

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*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., Aztec, 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- 33194	'Pool Code 63270	'Pool Name Wildcat McKee Warren
'Property Code 003122	'Property Name WARREN UNIT	'Well Number 127
'GRID No. 005073	'Operator Name CONOCO, INC.	'Elevation 3524'

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
P	28	20-S	38-E		330	SOUTH	660	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

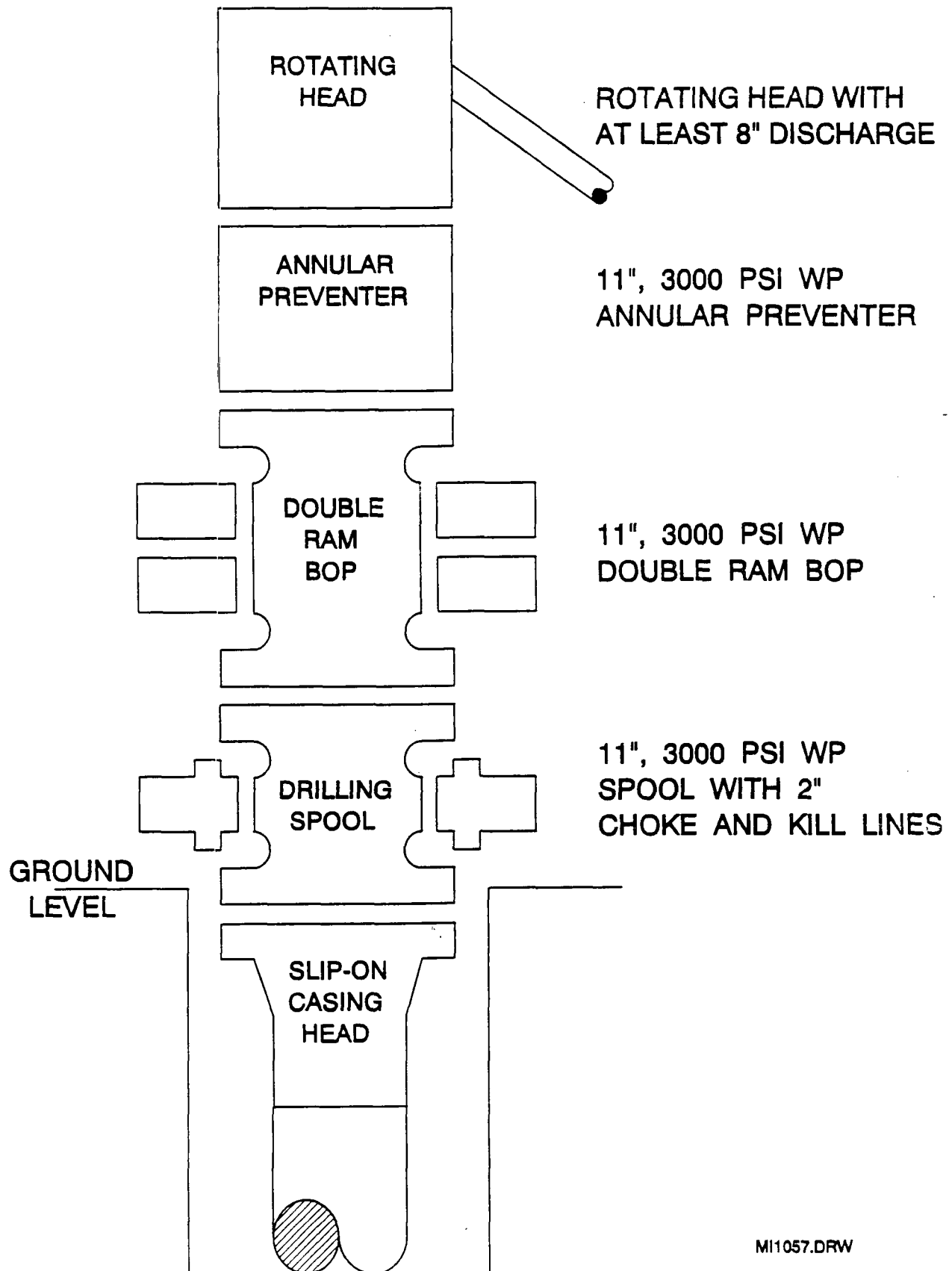
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

"Dedicated Acres 40	"Joint or Infill	"Consolidation Code	"Order No.
------------------------	------------------	---------------------	------------

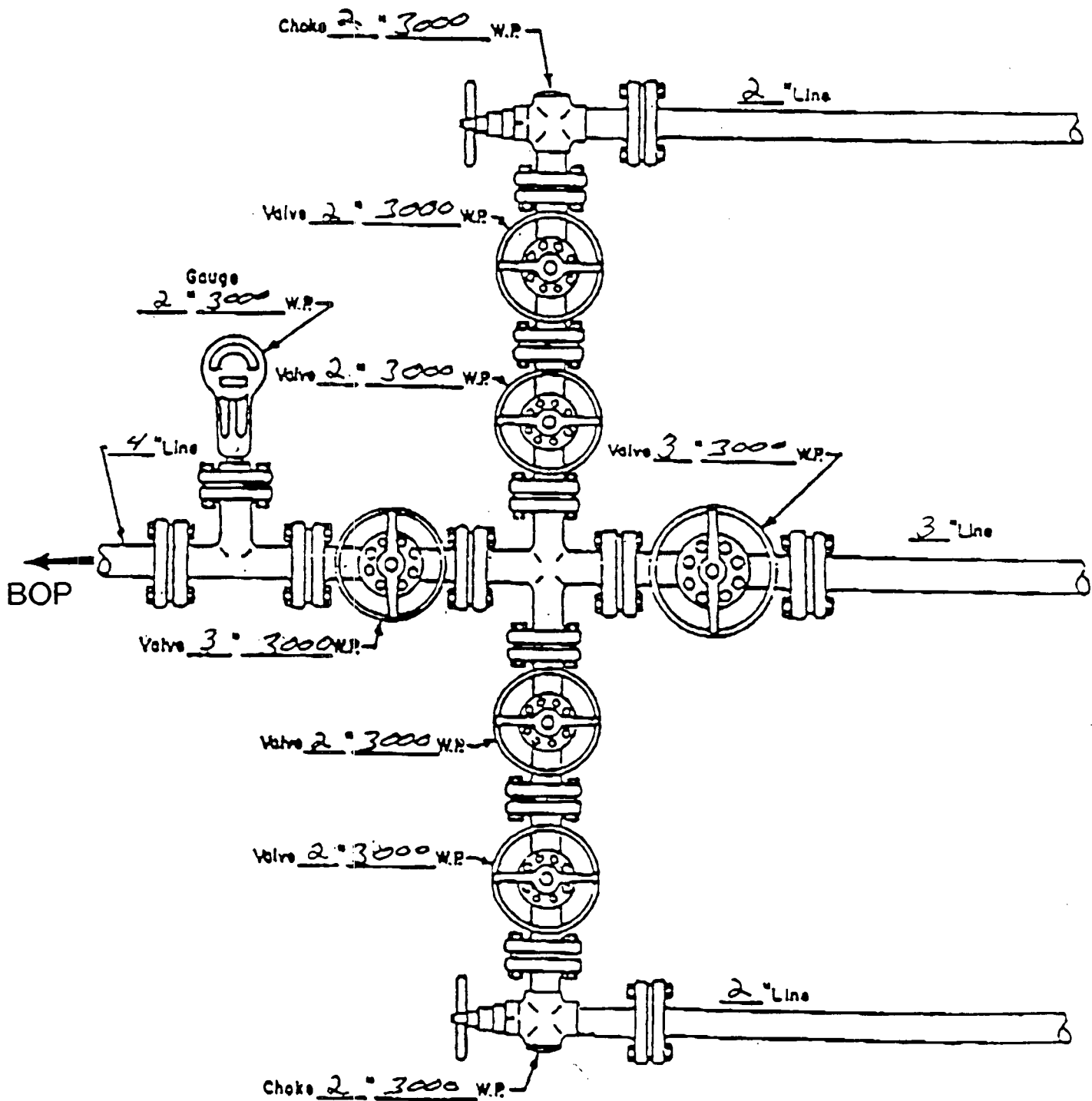
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					17 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 10/20/95 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. OCTOBER 4 1995 Date of Survey Signature and Seal of Professional Surveyor 8278 Certificate Number 8278

BOP SPECIFICATIONS



CHOKE MANIFOLD DIAGRAM



MANIFOLD
3000 #W.P.

- ☒ Manual
- ☐ Hydraulic

H2S DRILLING OPERATIONS PLAN

I. Hydrogen Sulfide Training

All contractors and subcontractors employed by Conoco will receive or have received training from a qualified instructor within the last twelve months in the following areas prior to commencing drilling operations on this well.

1. The hazards and characteristics of hydrogen sulfide (H₂S)
2. Safety precautions
3. Operations of safety equipment and life support systems.

In addition, contractor supervisory personnel will be trained or prepared in the following areas:

1. The effect of H₂S on metal components in the system, especially high tensile strength tubulars are to be used.
2. Corrective action and shut-down procedures when drilling or reworking a well, blowout prevention and well control procedures, if the nature of work performed involves these items.
3. The contents and requirements of the contingency plan when such plan is required.

All personnel will be required to carry documentation of the above training on their person.

II. H2S EQUIPMENT AND SYSTEMS

1. Safety Equipment

The following safety equipment will be on location:

- A. Wind direction indicators as seen in attached diagram.
- B. Automatic H₂S detection alarm equipment (both audio and visual).
- C. Clearly visible warning signs as seen on the attached diagram. Signs will use the words "POISON GAS" and "CAUTION" with a strong color contrast.
- D. Protective breathing equipment will be located in the dog house and at briefing areas as seen in the attached diagram.

2. Well Control Systems

A. Blowout Prevention Equipment

Equipment includes but is not limited to:

- a. pipe rams to accomodate all pipe sizes
- b. blind rams
- c. choke manifold
- d. closing unit
- e. flare line and means of ignition

B. Communication

The rig contractor will be required to have two-way communication capability. Conoco will have either land-line or mobile telephone capabilities.

C. Mud Program

The mud program has been designed to minimize the volume of H₂S circulated to surface. Proper mud weight, safe drilling practices, and the use of H₂S scavengers when appropriate will minimize hazards when penetrating H₂S bearing zones.

D. Drill Stem Tests

There are no drill stem tests proposed for this well.

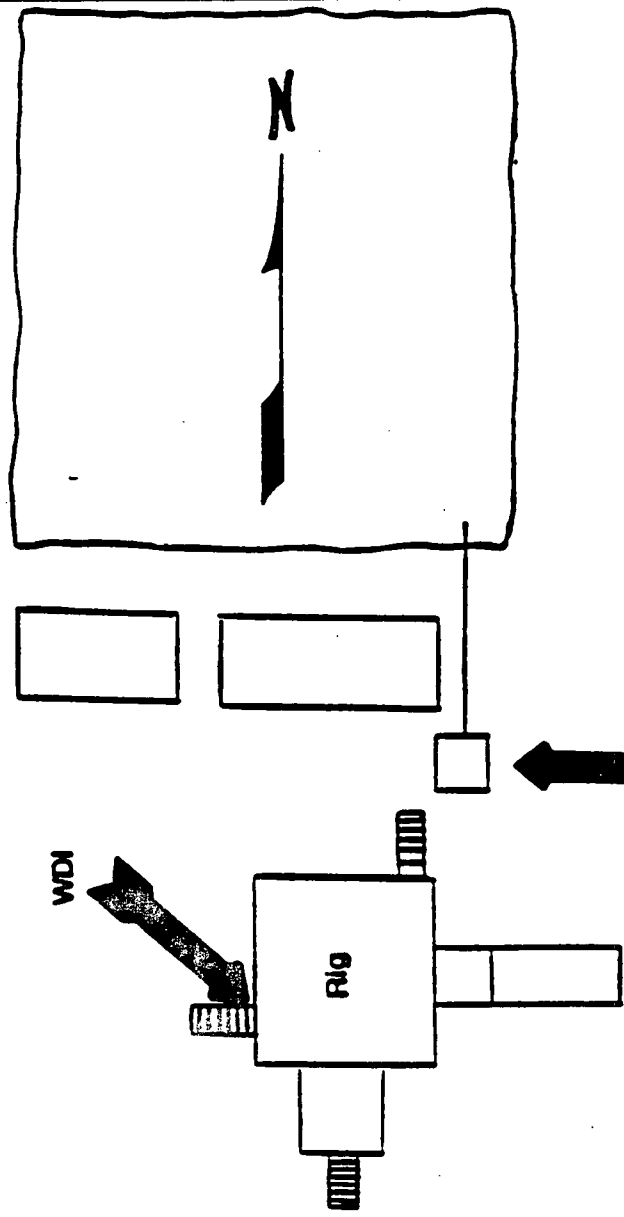
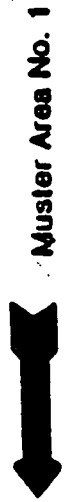
III. WELL SITE DIAGRAM

A complete well site diagram including the following information is attached:

- 1. Rig orientation
- 2. Terrain
- 3. Briefing areas
- 4. Ingress and egress
- 5. Pits and flare lines
- 6. Caution and danger signs
- 7. Wind indicators and prevailing wind direction



Terrain is flat, and covered with native grasses
Two of the three WDI (wind direction indicator) locations will be utilized
(Prevailing winds are SW to NE)



Choke Manifold

Muster Area No. 2
WDI

