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District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-132
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

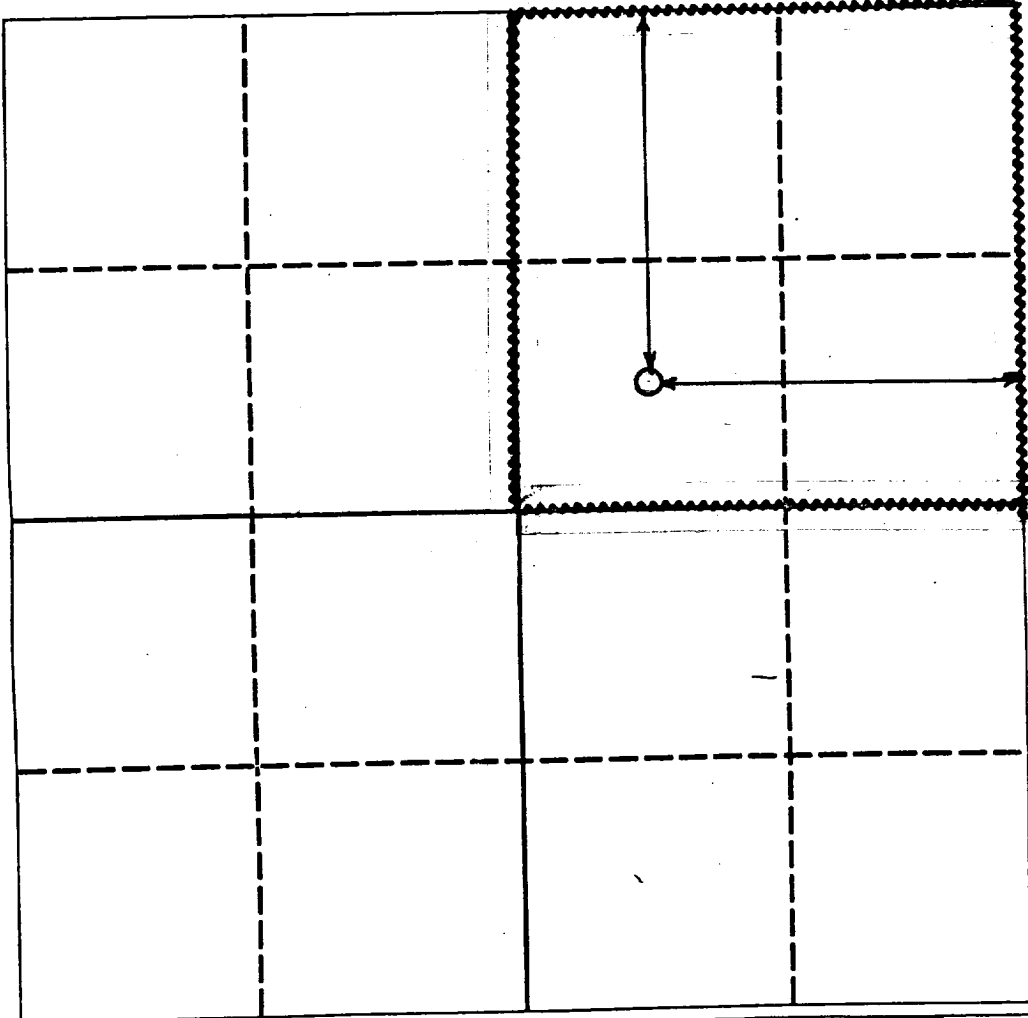
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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 W. A. MONCRIEF, JR.			Lease STATE "8"		Well No. 1
Unit Letter G	Section 8	Township 16S	Range 34E	County NMPM	LEA
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the East line					
Ground level Elev. 4135 gd	Producing Formation WOLFCAMP		Pool NORTH HUME WOLFCAMP		Dedicated Acreage: 160 Acres
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. 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 the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____ No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.					
				OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
				Signature <i>Dewey E. Thornton</i>	
				Printed Name Dewey E. Thornton	
				Position Exploration Manager	
				Company W. A. Moncrief, Jr.	
				Date 6-27-90	
				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 See original plat	
				Signature & Seal of Professional Surveyor	
				Certificate No.	

RECEIVED

JUN 28 1990

OOD
HOBBS OFFICE

All distances must be from the outer boundaries of the Section.

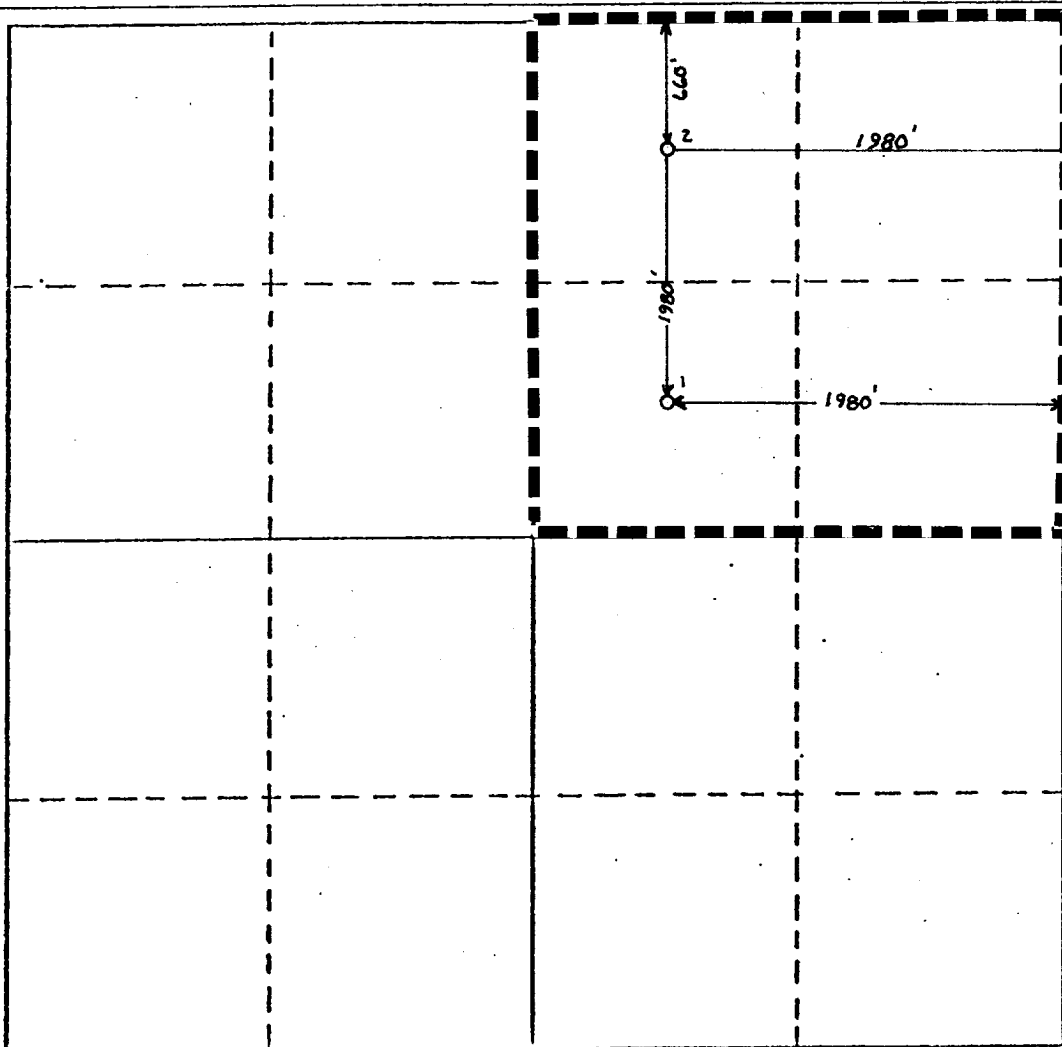
Operator W. A. MONCRIEF, JR.		Lease STATE "8"		Well No. 2
Unit Letter B	Section 8	Township 16S	Range 34E	County LEA
Actual Footage Location of Well: 1980 feet from the East line and 660 feet from the North line				
Ground Level Elev. 4134.4 gd	Producing Formation WOLFCAMP	Pool N. HUME WOLFCAMP	Dedicated Acreage: 160 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 interests 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 the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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CERTIFICATION

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Dewey E. Thornton
Dewey E. Thornton

Name

Exploration Manager

Position

W. A. Moncrief, Jr.

Company

7/21/88

Date

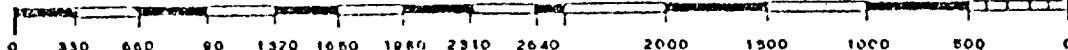
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Date Surveyed

See original plat

Registered Professional Engineer
and/or Land Surveyor

Certificate No.



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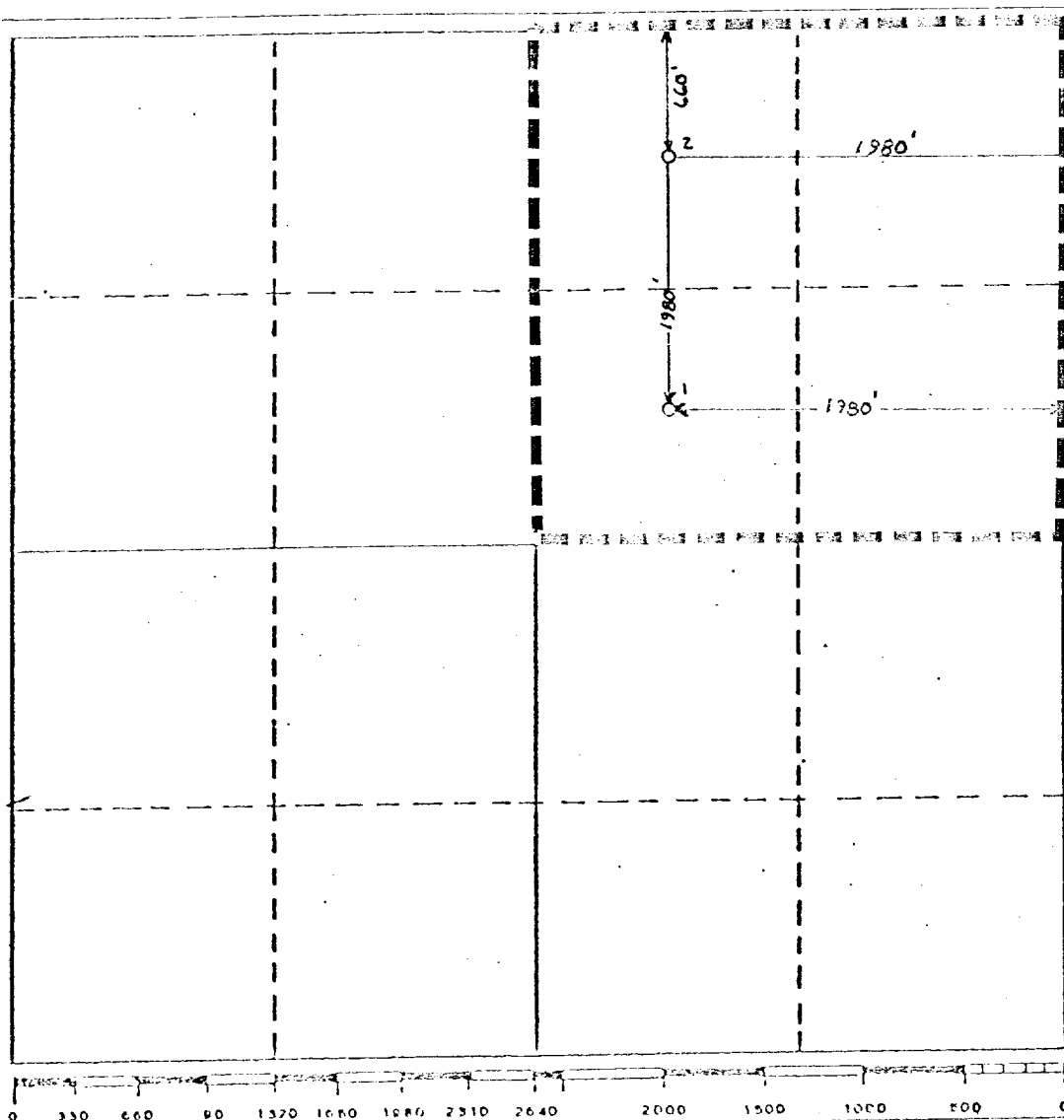
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Dewey E. Thornton

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Exploration Manager

Position

W. A. Moncrief, Jr.

Company

7/21/88

Date

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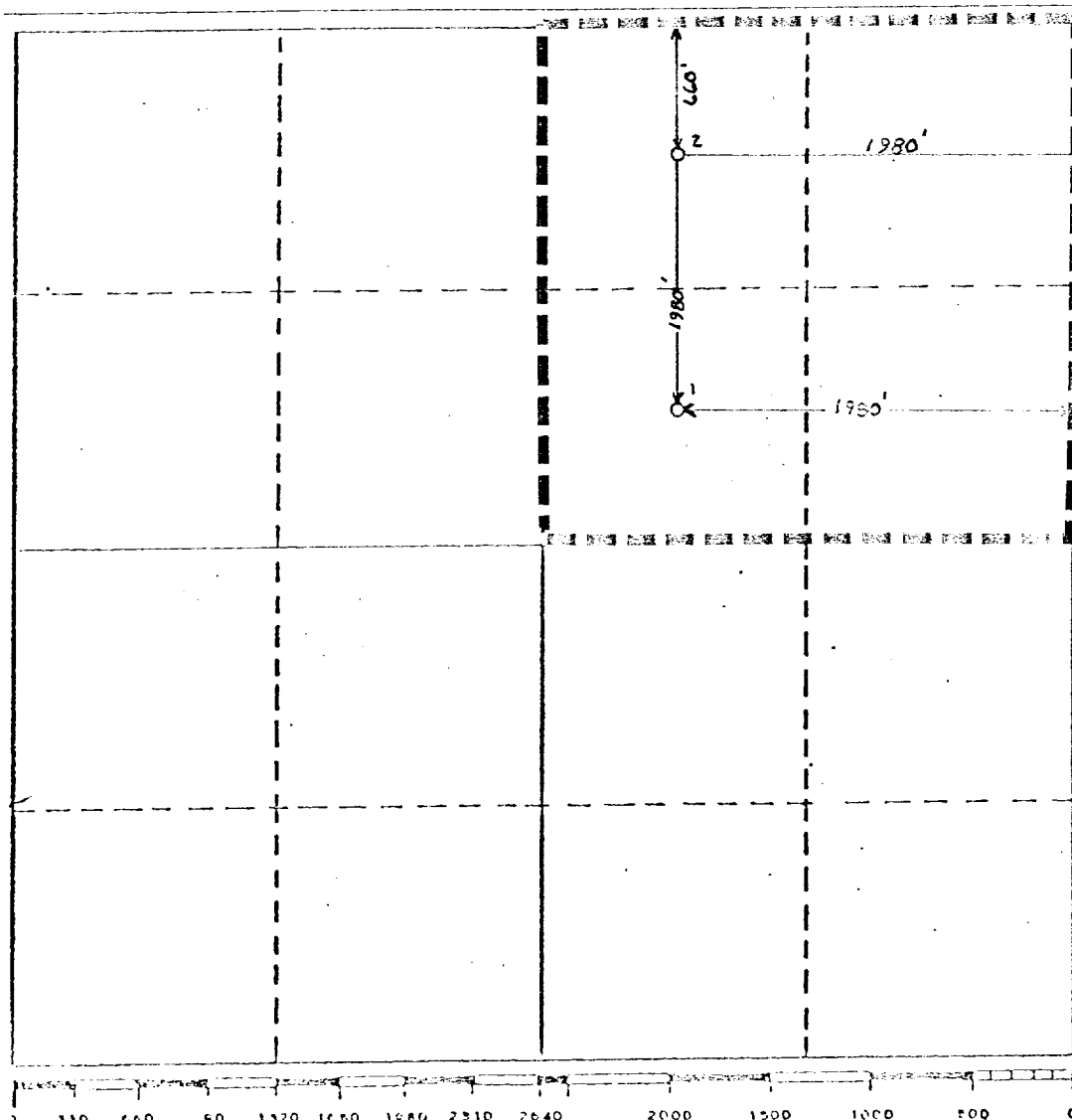
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Registered Professional Engineer
and/or Land Surveyor

Certificate No.

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Certificate No.

RECEIVED

JUL 31 1988

CIA
HODGES OFFICE

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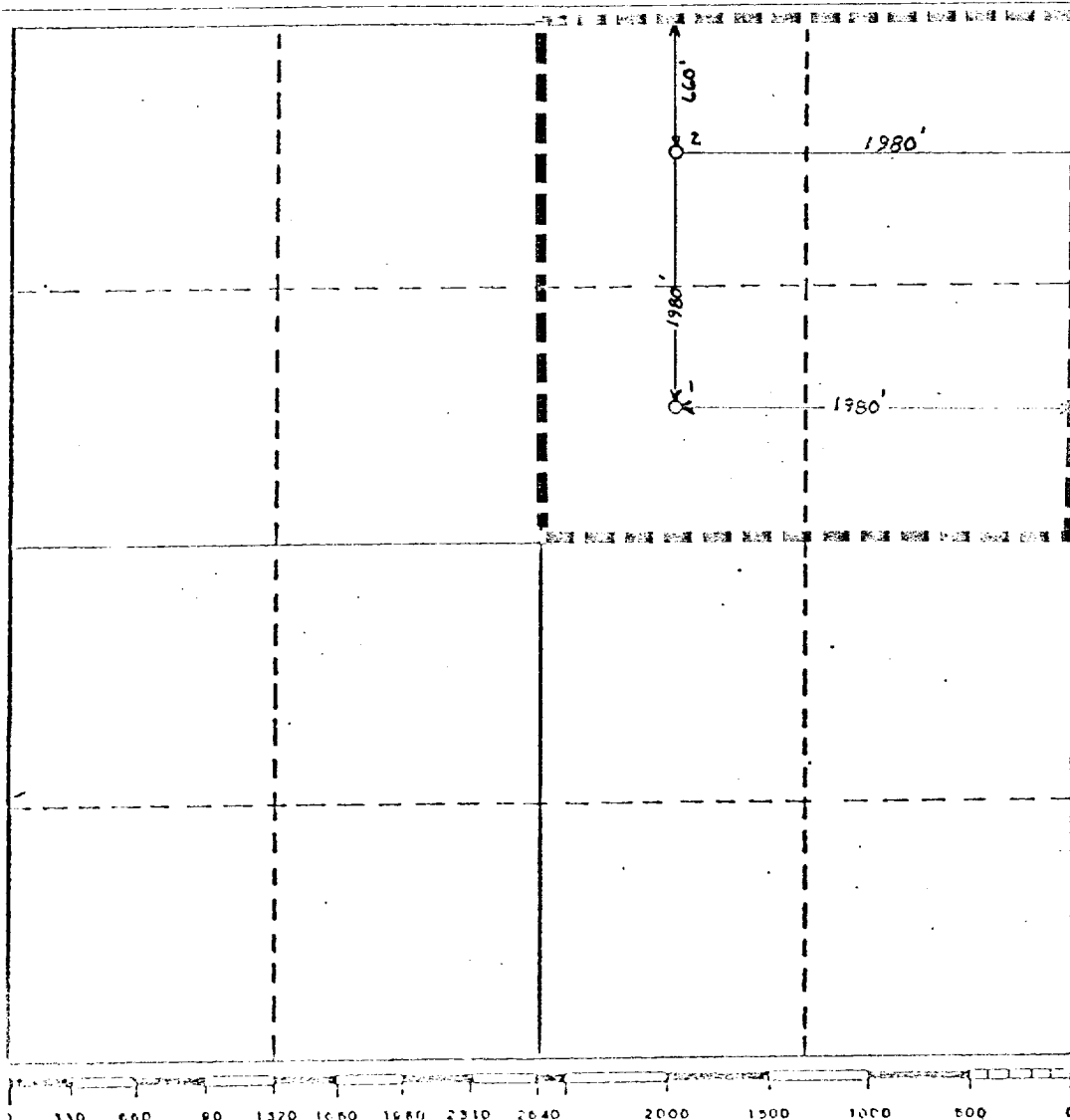
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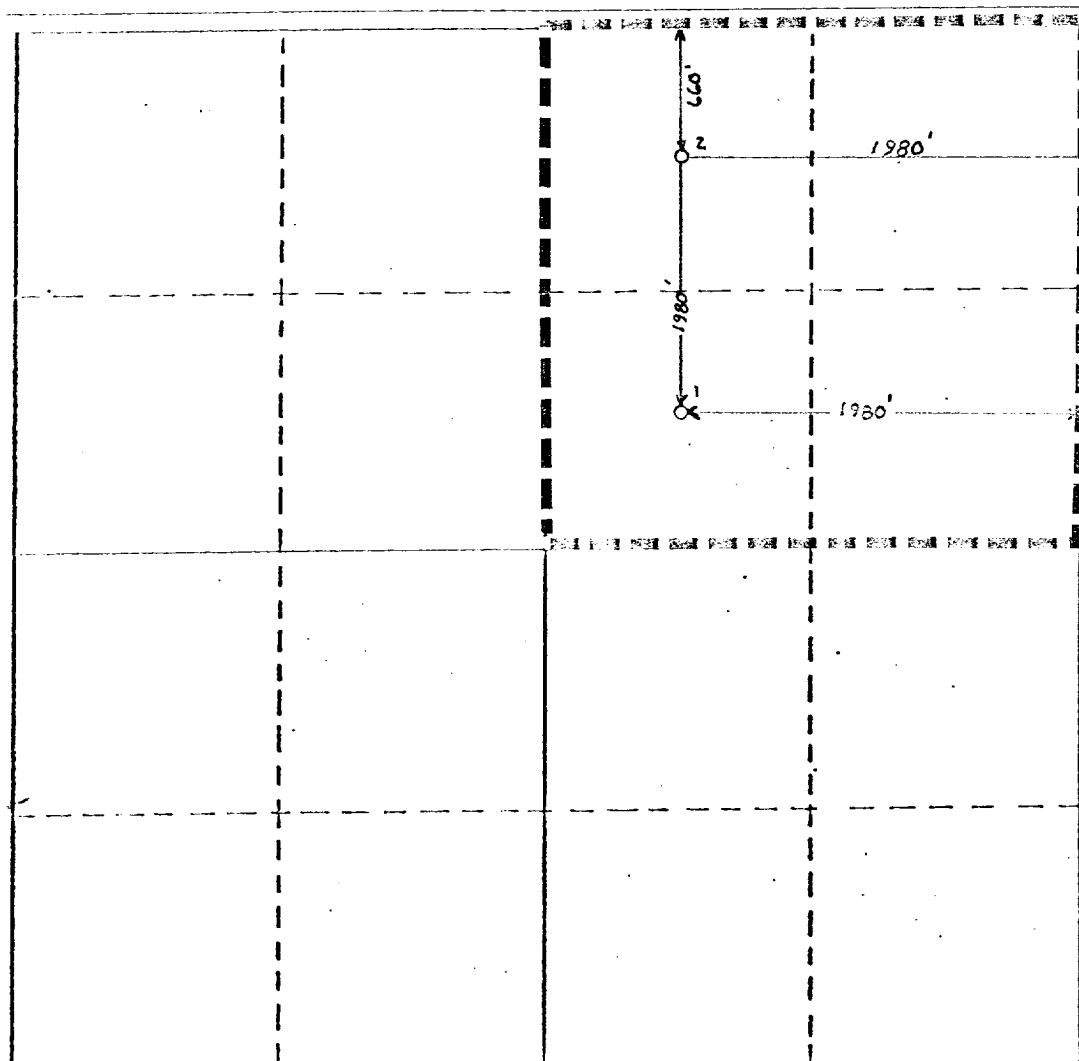
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Company

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Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

WRS COMPLETION REPORT

COMPLETIONS SEC 8 TWP 16S RGE 34E
PI# 30-T-0010 07/27/90 30-025-25541-0001 PAGE 1

NMEX LEA * 1980FNL 1980FEL SEC SW NE
STATE COUNTY FOOTAGE SPOT
MONCRIEF W A JR D X DO
OPERATOR WELL CLASS INIT FIN
1 STATE "8"
WELL NO. LEASE NAME
4154KB 4135GR HUME N
OPER ELEV FIELD POOL AREA
API 30-025-25541-0001

LEASE NO. PERMIT OR WELL I.D. NO.
06/27/1990 07/11/1990 WO-UNIT VERT OIL-WO
SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS
13700 WOLFCAMP CLARKE WELL SRVCG
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 14150 PB 13700 OTD 14150 FM/TD DEVONIAN
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

10 MI SE BUCKEYE, NM

TUBING DATA

TBG 2 7/8 AT 9766

INITIAL POTENTIAL

IPF 331BOPD 373 MCFD 24/64CK 24HRS
WOLFCAMP PERF JET W/ 44/IT 9966-10020 GROSS
PERF 9966-9976 10008-10020
ACID 9966-10020 5000GALS
15% FE
TP 300
GTY 42.2 GOR 1127
FCP PKR

PRODUCTION TEST DATA

DEVONIAN PERF 13988-14010
PERF 13988-14010
BRPG @13700 13988-14010

DRILLING PROGRESS DETAILS

MONCRIEF W A JR
400 METRO BLDG
MIDLAND, TX 79701
915-682-1762

CONTINUED IC# 300257024590

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Petroleum Information

PI-WRS-6
Form No 1

BB a company of
The Dun & Bradstreet Corporation

COMPLETIONS SEC 8 TWP 16S RGE 34E
PI# 30-T-0010 07/27/90 30-025-25541-0001 PAGE 2

MONCRIEF W A JR D X DO
1 STATE "8"

DRILLING PROGRESS DETAILS

OWWO: OLD INFO: FORMERLY MONCRIEF W A JR #1
STATE "8". ELEV 4135 GR. SPUD 5/22/77.
13 3/8 @ 381 W/400 SX, 8 5/8 @ 4475 W/1700 SX,
5 1/2 @ 14150 W/1125 SX. LOG TOPS:
MISSISSIPPIAN L 13102, WOODFORD 13728,
DEVONIAN 13832. OTD 14150. COMP 10/16/77.
IPP 162 BO, 16 BWPD. PROD ZONE: DEVONIAN
13988-14010.
06/26 LOC/1990/
07/25 14150 TD, PB 13700
COMP 7/11/90, IPF 331 BO, 373 MCFGPD,
24/64 CK, GOR 1127, GTY 42.2
FTP 300, FCP PKR
PROD ZONE - WOLFCAMP 9966-10020
FIRST REPORT & COMPLETION



CONTR Ard OPRS ELEV 4135⁺ GL PD 14,200⁺ RT

F.R. 5-23-77
(Devonian)
5-31-77 Drlg 4837' dolo
6-6-77 Drlg 7191'
6-14-77 TD 9995'; On DST
6-21-77 TD 10,675'; SD Repairs
DST (WFMP) 9975-95', open 1 hr 30 mins, GTS
29 mins @ 85 MCFGPD, rec 1220' FO + 235' GCDF
(Sampler rec 1,226 CFG @ 4Q#), 1 hr ISIP 3362#,
FP 234-531#, 3 hr FSIP 3362#, HP 4213-4213#,
BHT 125 deg
DST (WFMP) 10,640-675', Mis-run
6-27-77 TD 11,016'; Rng DST 10,990-11,016'
DST (Lower Wolfcamp) 10,645-675', open 2 hrs,
GTS in 25 mins @ 272 MCFGPD thru 3/8" chk,
rec 1395' FO + 93' O&GCM, 2 hr ISIP 2572#,
FP 323-582#, 3 hr FSIP 1568#, HP 4784-4784#,
BHT 140 deg
2-4-18 NM

LEA
MONCRIEF, W. A., JR.

Wildcat
1 State "8"
Sec 8, T16S, R34E

NM
Page #2

7-12-77

Drlg 11,608' sh
DST (CSCO) 10,990-11,016', Mis-run
DST (CSCO) 10,970-11,016', open 3 hrs, rec
120' O&GCM, (Sampler rec 140 cc's oil + 2660
cc's DM @ 50#), 1 hr ISIP 257#, FP 96-96#,
3 hr FSIP 289#, HP 5375-5344#, BHT 130 deg

7-19-77

Drlg 12,440' 1m & sh
DST (A1OK) 12,275-325', open 3 hrs 30 mins,
GTS in 34 mins @ 30 MCFGPD thru 1/2" chk,
rec 1030' WC + 15' sll GCWC (Sampler rec .50
CFG + 200 cc's HGCM @ 300#), 1 hr ISIP 4969#,
FP 306-393#, 3 hr FSIP 3780#, HP 6072-6072#

2-4-18 NM

7-25-77

Drlg 12,862' 1m & sh
DST (MRRW) 12,510-593', open 3 hrs 30 mins,
GTS in 18 min @ 850 MCFGPD, rec 1080' HG&DM
+ 1030' HO&GCM (Sampler rec 3 CFG + 250 cc's
MCD), 1 hr ISIP 5943#, FP 963-1006#, 5 hr
FSIP 4823#, HP 6628-6500#

8-1-77

TD 13,282'; Fsg

8-9-77

Drlg 14,014'

8-16-77

TD 14,150'; Bag Log
DST (FVMT) 13,860-14,035', open 3 hrs 30 mins,
(1825' WB), rec 7000' GIDP, rev out 5131' FO
+ 1725' O&CCWB + 100' M&CKS & W, 1 hr ISIP
995#, FP 1094-2532#, 3 hr FSIP 4262#, HP 7354-
7354#, BHT 200 deg

2-4-18 NM

LEA
MONCRIEF, W. A., JR.

Wildcat
1 State "8"
Sec 8, T16S, R34E

NM
Page #3

8-16-77

Continued

DST (DVNN) 14,060-080', (1825' WC), open 1 hr,
rec 15' FO + 1825' GCWC, 1 hr ISIP 5025#,
FP 875-875#, FSIP 5025#
DST (DVNN) 14,065-100', open 4 hrs, rec 3008'
GIDP + 180' FO + 1825' O&GCWB, 1 h r ISIP 5326#,
FP 913-965#, 3 hr FSIP 5330#, HP 7302-7253#,
BHT 200 deg
DST (DVNN) 14,080-150', open 7 hrs, rec 470'
GIDP + 50' FO + 1030' WC + 5540' MC&SGCSW,
1 hr ISIP 4995#, FP 1094-3398#, 3 hr FSIP
4607#, HP 7141-7141#, BHT 200 deg
TD 14,150'; WOC

8-23-77

2-4-18 NM

9-6-77

TD 14,150'; WOCU

9-12-77

TD 14,150'; Tstg
Perf (DVNN) 13,988-998', 14,000-010' w/4 SPF

9-19-77

TD 14,150'; Prep Acid

9-26-77

TD 14,150'; WOP
Acid (13,988-14,010') 3800 gals (15% MCA)
Swbd 207 BF in 12 hrs (90% oil + 10% AW)
(13,988-14,010')

10-4-77

TD 14,150'; WOP

10-10-77

TD 14,150'; WO Pmp

10-17-77

TD 14,150'; TOP
Ppd 201 BO + 200 BLW in 8 hrs (13,988-14,010')

10-25-77

TD 14,150'; TO Pmp
Ppd 175 BO in 22 hrs (13,988-14,010')

11-7-77

TD 14,150'; TO Pmp
Ppd 107 BO in 17 hrs (13,988-14,010')

2-4-18 NM

LEA
MONCRIEF, W. A., JR.
Wildcat
1 State "8"
Sec 8, T16S, R34E

NM
Page #4

11-14-77 TD 14,150'; TO Pmp
11-28-77 TD 14,150'; TO Pmp
Ppd 129 BO in 18 hrs (13,988-14,010')
12-6-77 TD 14,150'; WO Pot
12-12-77 TD 14,150'; WOSP
2-20-78 TD 14,150'; Complete
Devonian Discovery; No Suggested Field Name
LOG TOPS: Rustler 1554', Yates 2785', Queen
3790', Penrose 3925', Graybyrug 4366', San
Andres 4404', San Andres Porosity 5018',
Glorieta 5945', Clearfork 6536', Tubb 7160',
Abo 7815', Wolfcamp 9495', Middle Wolfcamp
9945', Bough 10,400', Pennsylvanian Shale
10,665', Cisco 10,995', Canyon 11,360', 2-4-18 NM

2-20-78 Continued
Strawn 11,705', Atoka Lime 11,826', Atoka
Sand 12,303', Detrital 12,636', Chester
12,676', Lower Mississippian 13,102', Woodford
13,728', Devonian 13,832'
2-25-78 COMPLETION ISSUED

2-4-18 NM
IC 30-025-70126-77