

COUNTY LEA FIELD Johnson Ranch STATE NM
 OPR MESA PET CO API 30-025-27223
 NO 1 LEASE Jackson Unit MAP
 Sec 22, T24S, R33E RECORD 9-3-19 NM
 1980 FNL, 1980 FEL of Sec 4-30-85
 26 mi SE/Halfway Re SPD 4-17-85 Re CMP 4-30-85

SG	WELL CLASS: INIT WSX FIN WSX USE CODE			
	FORMATION	DATUM	FORMATION	DATUM
16-806-800 sx				
10 3/4-5274-4000 sx				
7 5/8-12,499-2600 sx				
5-1nr-11,182-15,858-500 sx				
2 3/8 & 2 7/8-15,291				
	15,860 (MRRW)	FED	15,215	

IP (Wolfcamp) Perfs 13,252-13,288 F 223 ROPD P&T
 based on 24 hr test thru 20/64 chk. GOR 11,269; 22
 44.7; CP Pkr; TP 1000

CONTR OPR 3581 CR, 3599 KB 3193

9-16-85 F.R.C. 9-21-85 OWWO
 PD 15,215 WO
 (Orig. Cmp. 2-17-82 thru (Morrow) Perfs 15,430-
 15,528, OTD 15,860, OPB 15,773)
 TD 15,860; PBD 15,215; Complete
 CIBP @ 15,215
 Perf (Wolfcamp) 13,252-13,288 w/2 SPF
 Acid (13,252-13,288) 3600 gals (154)
 Wolfcamp discovery in the Johnson Ranch Field
 9-21-85 COMPLETION ISSUED 9-3-19 NM
 IC 30-025-70452-85

COUNTY **LEA** FIELD **Wildcat** STATE **NM**
 OPR **MESA PETROLEUM CO.** API **30-025-27223**
 NO **1** LEASE **Jackson Unit** MAP
Sec 22, T24S, R33E COORD **3-3-64 NM**
1980 FNL, 1980 FEL of Sec **1-29-81** **2-17-82**
26 mi SE/Halfway SPI **1-29-81** CMP **2-17-82**

CSG

16-806-800 sx
10 3/4-5274-4000 sx
7 5/8-12,499-2600 sx
5-1nr-12,182-15,858-500 sx
2 3/8 & 2 7/8-15,291

WELL CLASS: INIT WF FIN WFD LSE. CODE			
FORMATION	DATUM	FORMATION	DATUM
TD	15,860 (MRRW)	PBD	15,773

IP (Morrow) Perfs 15,430-528 CAOF 4500 MCF/GPD. GOR Dry; gty
 (gas) .59; SIWHP 5770; SIBHP 5783

CONTR **Willbros #7** OPERATELY **3581 GL** **sub-s**

F.R. 1-19-81
 PD 16,000 RT (Morrow)
 2-16-81 TD 66; SD
 2-24-81 Drlg 76
 3-2-81 Drlg 82
 3-10-81 Drlg 94
 3-16-81 Drlg 100
 3-24-81 Drlg 112
 3-31-81 Drlg 122
 4-7-81 Drlg 132
 4-14-81 Drlg 142
 4-21-81 TD 427; Trip
 Spd 4-20-81 w/RT
 4-28-81 Drlg 2900
 5-5-81 TD 4164; Plg Fish
 5-12-81 TD 5275; WOC
 5-18-81 Drlg 7040
 Drlg break 7560-70, 8880-8900 sd w/gd yellow
 fluor 3-3-64 NM

LEA
MESA PETROLEUM CO.

Wildcat
1 Jackson Unit
Sec 22, T24S, R33E

NM
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6-2-81 Drlg 9900
6-8-81 Drlg 11,355
6-11-81 Drlg 12,045
6-23-81 Drlg 12,705
6-29-81 Drlg 13,280
7-7-81 Drlg 13,471
Drlg break 13,372-376
7-13-81 Drlg 13,608
7-21-81 Drlg 13,869
7-28-81 TD 14,051; Trip for Bit #20
8-4-81 TD 14,177; Trip for Bit #22
8-11-81 Drlg 14,380
8-18-81 Drlg 14,642
8-24-81 Drlg 14,776

3-3-64 NM

9-1-81 Drlg 14,981
9-15-81 TD 15,296; Bit Trip
9-21-81 Drlg 15,432
9-29-81 Drlg 15,627
10-6-81 TD 15,860; Rng Logs
10-13-81 TD 15,860; Trip
10-19-81 TD 15,860; SI
10-26-81 TD 15,860; WOCU
11-9-81 TD 15,860; PBD 15,773; Tstg
Perf (Morrow) 15,430-435, 15,468, 15,480, 15,487,
15,492-499, 15,502-512, 15,518-521, 15,528
w/1 SPF
Acid (15,430-528) 1000 gals
11-17-81 TD 15,860; PBD 15,773; SI BHP
12-14-81 TD 14,860; PBD 15,773; Swbg
Acid (15,430-528) 3500 gals + 1000 SCF N2
per bbl

3-3-64 NM

LEA
MESA PETROLEUM CO.

Wildcat
1 Jackson Unit
Sec 22, T24S, R33E

NM
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12-23-81 TD 15,860; PBD 15,773; Rng Sinker Bar
12-31-81 TD 15,860; PBD 15,773; SIPBU
1-18-82 TD 15,860; PBD 15,773; Flwg
1-26-82 TD 15,860; PBD 15,773; SI
2-9-82 TD 15,860; PBD 15,773; Flwg 1d
Acid (15,430-528) 2000 gals
Frac (15,430-528) 45,000 gals gel wtr &
CO₂ + 47,000# sd + 10,000# bauxite
2-16-82 TD 15,860; PBD 15,773; WOPT
Flwd 22 BC + 2 BLW + 2600 MCFGPD in 24 hrs
thru 20/64 **chk, TP 1500** (15,430-528)
2-22-82 TD 15,860; PBD 15,773; WOSP
CAOF 4500 MCFGPD (15,430-528)
3-3-64 NM

3-8-82 TD 15,860; PBD 15,773; Complete
(Morrow) FOUR POINT GAUGES:
Flwd 3261 MCFGPD, chk (NR), 60 mins, TP 3360
Flwd 3560 MCFGPD, chk (NR), 60 mins, TP 2715
Flwd 3923 MCFGPD, chk (NR), 60 mins, TP 2210
Flwd 4070 MCFGPD, chk (NR), 60 mins, TP 1810
Morrow Discovery, No Suggested Field Name
LOG TOPS: Rustler 1228, Bell Canyon 5269,
Bone Spring 9149, Wolfcamp 12,325, Strawn
13,841, Atoka 14,064, Morrow 14,912
BHT 200 deg @ 15,860
3-20-82 COMPLETION ISSUED

3-3-64 NM
IC 30-025-70018-81

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

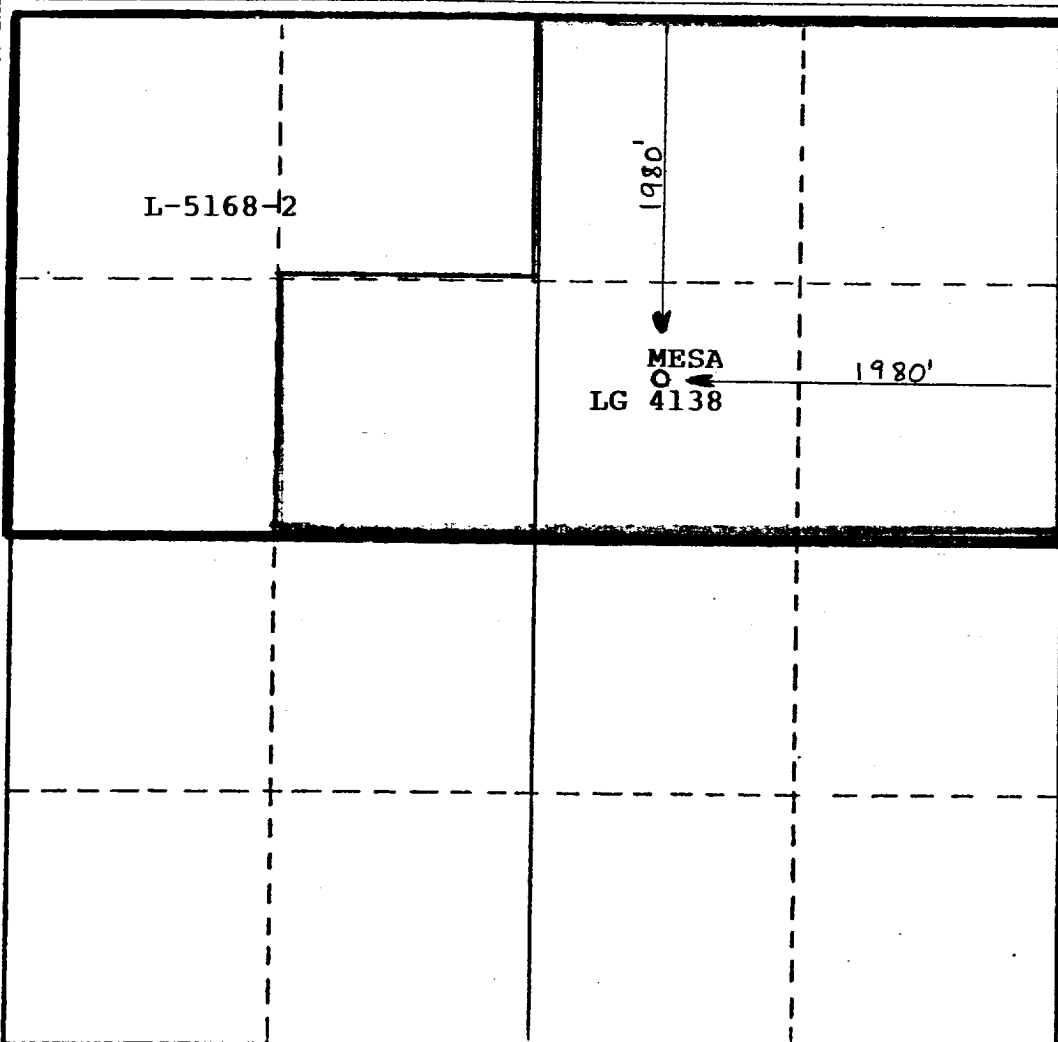
Operator Mesa Petroleum Co.			Lease Jackson Unit		Well No. 1
Unit Letter G	Section 22	Township 24S	Range 33E	County Lea	
Actual Footage Location of Well: 1980' feet from the north line and 1980' feet from the east line					
Ground Level Elev. 3581'	Producing Formation Wolfcamp		Pool Wildcat		Dedicated Acreage: N/2 320 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

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 interests, has been approved by the Division.



CERTIFICATION

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

Carolyn L. Cummings
Name

Carolyn L. Cummings

Position

Regulatory Clerk

Company

Mesa Petroleum Co.

Date

September 19, 1985

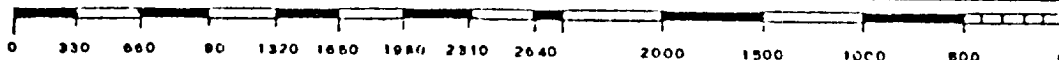
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

12-30-80

Registered Professional Engineer and/or Land Surveyor

Certificate No.



RECEIVED

SEP 24 1985

O.C.D.
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEED

Form
Supersedes 6-128
Revised 1-65

A distance must be from the outer boundaries of the well.

Mesa Petroleum Co.

Jackson Unit

1

G

22

24 South

33 East

Lea

1980

North

1980

East

3581.0

MORROW

WILDCAT

E/2

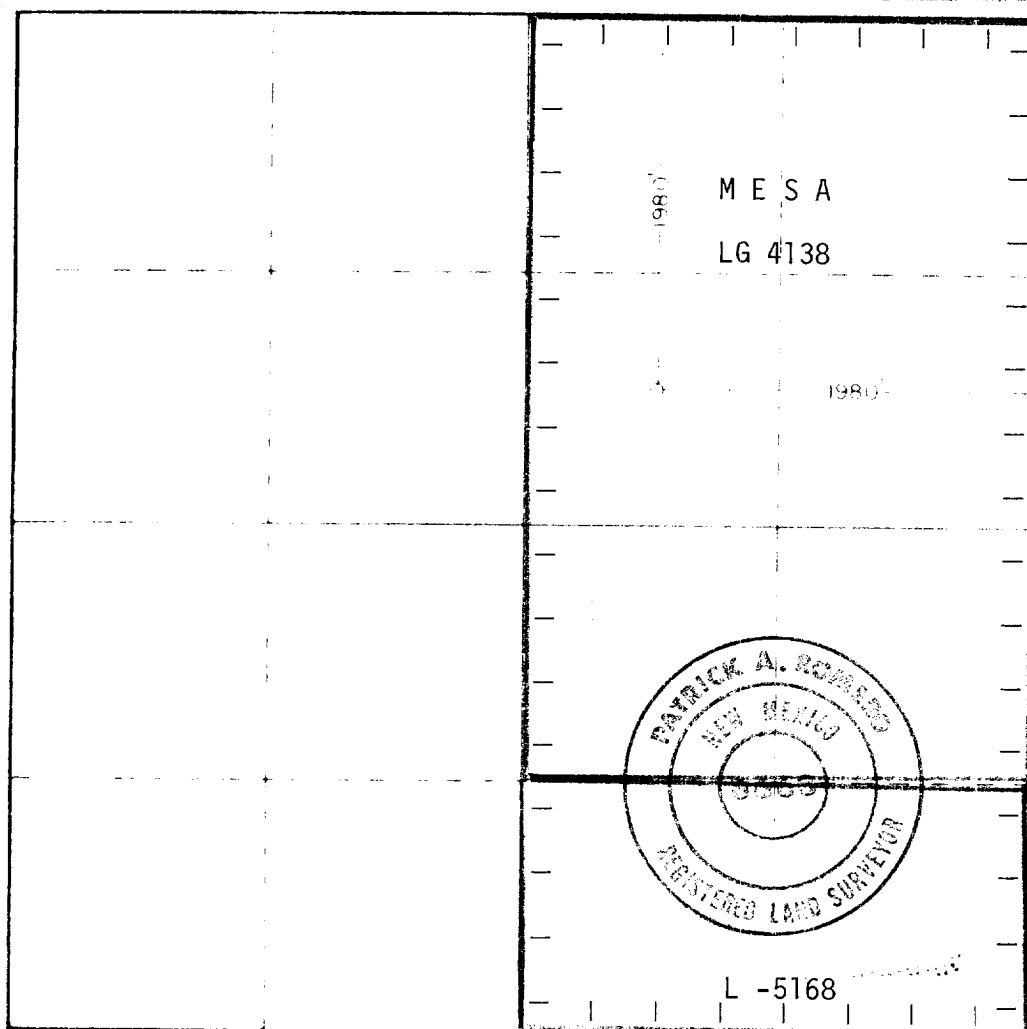
320

1. Outline the acreage dedicated to the subject well by colored pencil or by hand 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc.

☒ Yes ☐ No If answer is "yes," type of consolidation UNITIZATION

If answer is "no," list the owners and tract descriptions which have actually been consolidated (use reverse side of this form if necessary).

No allowance 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 interests, has been approved by the Commission.



CERTIFICATION

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

R. E. Mathis

R. E. MATHIS

REGULATORY COORDINATOR

MESA PETROLEUM CO.

JANUARY 12, 1981

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.

12-30-80

Registered Professional Land Surveyor

Patrick A. Romero

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6867
Ronald J. Eidson 323

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JAN 14 1981

UNIVERSITY MICROFILMS

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Let program
18/08/01