

COUNTY: LFA FIELD: Scharb STATE: NM
 OPR: MESA PETROLEUM CO. A.P. 30-025-27943
 IO: 1 MESA Vacuum State MAP
 Sec 4, T19S, R35E CO-ORD
 1980 FSL, 1980 FUL of Sec 4-3-37 NM
 8 mi SE/Buckeye SPD 1-19-83 CMP 3-28-83

CSC	WELL CLASS. INIT D FIN DO LSE. CODE			
	FORMATION	DATUM	FORMATION	DATUM
13 3/8-503-500 sx				
8 5/8-3998-*1750 sx				
5 1/2-10,797-*1695 sx				
2 7/8-9378				
	TD 10,800 (WFMP)		PSD 10,285	

IP (Bone Spring) Perfs 9498-9672 F 276 BOPD + *3 BW. Pot
 based on 16 hr 30 min test thru 1 chk. GOR TSTM; gty
 33; CP Pkr; TP 60

CONTR Dual #19 GORVIA 3889 CL sub-s 17

P.R. 8-27-82
 PD 11,000 RT (Wolfcamp)
 1-26-83 Drlg 3104
 2-1-83 TD 4000; NUBOP
 2-9-83 Drlg 6642
 2-16-83 Drlg 9244
 2-23-83 Drlg 10,453
 DST (Bone Spring) 9518-9635, op 1 hr 10 mins,
 rec 400 FT DFLUD (Sampler rec 2350 CC MUD),
 1 hr ISIP 4621, FP 89-965, 3 hr FSIP 4633,
 FP 4671-4639, BHT 142 deg
 3-2-83 TD 10,800; WOCT
 DST (Bone Spring) 10,396-563, op *40 mins, rec
 3346 1F GAS + 20 FT OIL + 730 FT O&GCEFLUD +
 300 FT DFLUD (Sampler rec 1075 CFT GAS w/TR OIL
 + 800 CC OIL + 1600 CC MUD), 1 hr ISIP 3637, FP
 182-5118, *Pkr failed after 3 mins to final
 flow period, BHT 148 deg
 4-3-37 NM

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MESA PETROLEUM CO.

Schachb
1 Vacuum State
Sec 4, T19S, R35E

NM
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3-9-83 TD 10,800; Prep PB
Perf (Wolfcamp) 10,676-712 w/1 SP 2 FT
Acid (10,676-712) 4000 gals + 500 SCF N2
per bbl
3-16-83 TD 10,800; PBD 10,646; Tstlg
CIBP @ 10,646
Perf (Wolfcamp) 10,401-615 w/35 shots
Acid (10,401-615) 1,000 gals
3-22-83 TD 10,800; PBD 10,646; Tstlg
Acid (10,401-615) 1,000 gals
3-29-83 TD 10,800; PBD 10,285; Flwg
CIBP @ 10,285
Perf (Bone Spring) 9496-9672 w/40 shots
4-3-37 NM

3-29-83 Continued
Acid (9498-9672) 8000 gals
4-11-83 TD 10,800; PBD 10,235 - Complete
LOC TOPS: Queen 4630, Penrose 4901,
San Andres 5346, Bone Spring 9270, Wolfcamp
10,643
LOGS RUN: GRL, CBND, CNDL, DILL, MSFL
Rig Released 2-28-83
*Denotes changes & additions
4-16-83 COMPLETION ISSUED
5-14-83 RE-ISSUED COMPLETION

4-3-37 NM
10 30-025-70763-82

COUNTY LEA FIELD Scharb STATE NM
 OPR MESA PETROLEUM CO. API 30-025-27943
 NO 1 LEASE Vacuum State MAP
Sec 4, T19S, R35E CO-ORD
1980 FSL, 1980 FEL of Sec 4-3-37 NM
8 mi SE/Buckeye SPD 1-19-83 CMP 3-28-83

CSC	WELL CLASS: INIT D FIN DO LSE. CODE			
	FORMATION	DATUM	FORMATION	DATUM
TO <u>10,800 (WFMP)</u>		PBD <u>10,285</u>		

IP (Bone Spring) Perfs 9498-9672 F 276 BOPD + 2 BW. Pot
 based on 16 hr 30 min test thru 1 chk. GOR TSTM; gty
 33; CP Pkr; TP 60

CONTR Dual #19 OPRSELEV 3889 GL sub-s 17

F.R. 9-27-82
 PD 11,000 RT (Wolfcamp)
 1-26-83 Drlg 3104
 2-1-83 TD 4000; NUBOP
 2-9-83 Drlg 6642
 2-16-83 Drlg 9244
 2-23-83 Drlg 10,453
 DST (Bone Spring) 9518-9655, op 1 hr 10 mins,
 rec 400 FT DFLUD (Sampler rec 2350 CC MUD),
 1 hr ISIP 4621, FP 89-265, 3 hr FSIP 4633,
 HP 4671-4659, BHT 142 deg
 3-2-83 TD 10,800; WOCT
 DST (Bone Spring) 10,396-563, op 25 mins, rec
 9346 FT GAS + 20 FT OIL + 730 FT O&GCDFLUD +
 300 FT DFLUD (Sampler rec .075 CFT GAS w/TR OIL
 + 600 CC GCM + 1600 CC MUD), 1 hr TSIP 3627, FP
 182-618, FSIP (NR), HP 5147, BHT 148 deg
 4-3-37 NM

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MESA PETROLEUM CO.

Scharb
1 Vacuum State
Sec 4, T19S, R35E

NM
Page #

3-9-83 TD 10,800; Prep PB
Perf (Wolfcamp) 10,676-712 w/1 SP 2 FT
Acid (10,676-712) 4000 gals + 500 SCF N2
per bbl
3-16-83 TD 10,800; PBD 10,646; Tstg
CIBP @ 10,646
Perf (Wolfcamp) 10,401-615 w/35 shots
Acid (10,401-615) 7000 gals
3-22-83 TD 10,800; PBD 10,646; Tstg
Acid (10,401-615) 17,000 gals
3-29-83 TD 10,800; PBD 10,285; Flwg
CIBP @ 10,285
Perf (Bone Spring) 9498-9672 w/40 shots
4-3-37 NM

3-29-83 Continued
Acid (9498-9672) 8000 gals
4-11-83 TD 10,800; PBD 10,285; Complete
LOG TOPS: Queen 4630, Penrose 4901,
San Andres 5346, Bone Spring 9270,
Wolfcamp 10,643
LOGS RUN: GRL, CBND, CNDL, DILL, MSFL
Rig Released 2-28-83
4-16-83 COMPLETION ISSUED

4-3-37 NM
IC 30-025-70733-82 _

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

P. O. BOX 2088

Form -102
Revised 10-1-78

OIL AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

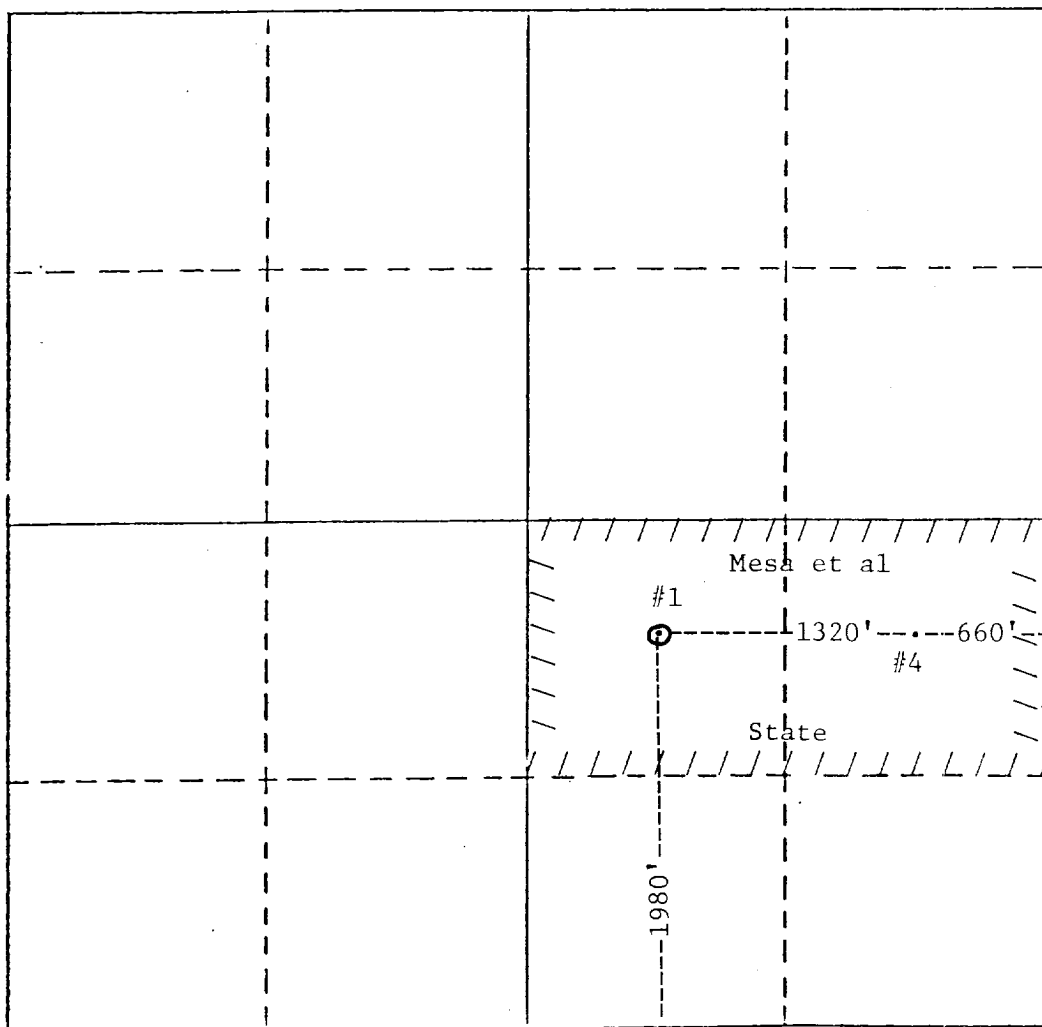
Operator Mesa Petroleum Co.		Lease Vacuum State		Well No. 1
Unit Letter J	Section 4	Township 19 South	Range 35 East	County Lea
Actual Footage Location of Well: 1980 feet from the South line and 1980 feet from the East line				
Ground Level Elev. 3889.3	Producing Formation Bone Springs	Pool Scharb - Bone Springs	Dedicated Acreage: 80 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 _____

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.

R. E. Mathis

Name
R. E. Mathis
Position
Regulatory Coordinator
Company
Mesa Petroleum Co.

Date
8-29-83

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

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0