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2-2-25 NM

MSA
MSA PETROLEUM CO.

Red Hills
1 Red Hills Federal
Sec 6, T26S, R33E

NM
Page #2

12-75 Drlg 12,310'
12-75 TD 13,250'; Laying down DP
Ran Logs
12-75 Drlg 13,334'
13-75 TD 13,675'; Stuck DP
13-75 Drlg 13,985' sh
13-75 TD 14,339'; Fshg
13-75 Drlg 14,756'
13-75 TD 15,249' lm, sd & sh; Prep Log
13-75 TD 15,249'; Tstg lnr
13-75 TD 15,249'; Drlg Cmt
13-75 TD 15,249'; PBD 15,202'; Rng test equip
Perf (Atoka) @ 14,616', 14,623', 14,627', 14,635',
2-2-25 NM

13-75

Continued

14,645', 14,646', 14,663', 14,667', 14,669',
14,673', 14,675', 14,695', 14,699', 14,706',
14,710', 14,715', 14,718', 14,720', 14,733',
14,736', 14,739', 14,745', 14,747', 14,750',
14,753', 14,755', 14,821', 14,825', 14,828',
14,831', 14,839', 14,841', 14,845', 14,848',
14,852', 14,856', 14,860', 14,877-884', 14,888
594' w/ 3EP
Acid (14,616-894') 5000 gals
Flwd 2500 MCFGPD decr 850 MCFGPD, 1/4" chk, TP
900-600# (14,616-894')
Acid (14,616-894') 27,000 gals
Flwd 2000 MCFGPD + 10 BLWPH for 15 hrs, thru 1/4"
chk, TP 900# (14,616-894')

2-2-25 NM

LEA
MESA PETROLEUM CO.

Red Hills
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Sec 6, T26S, R33E

NM
Page #3

12-8-75 TD 15,249'; PBD 15,202'; Prep Perf
12-15-75 TD 15,249'; PBD 15,202'; Prep MORT
Perf (Wolfcamp) 13,431-653' w/72 shots (overall)
Acid (13,431-653') 5000 gals
Flwd 7500 MCFGPD + 205 BFPD in 24 hrs thru 3/8"
chk, CP 1550#, TP 1850# (13,431-653')
1-6-76 TD 15,249'; PBD 15,202'; WO Pot
CAOF 4147 MCFGPD (14,616-894')
CAOF 14,915 MCFGPD (13,431-653')
2-9-76 TD 15,249'; PBD 15,202'; Complete
Wolfcamp Completed 12-23-75
(Wolfcamp) FOUR POINT GAUGES:
Flwd 1408 MCFGPD, 2.5" orifice, 60 mins, TP 3530#
2-2-25 NM

2-9-76

Continued
Flwd 1939 MCFGPD, 2.5" orifice, 60 mins, TP 3400#
Flwd 2858 MCFGPD, 2.5" orifice, 60 mins, TP 3265#
Flwd 3973 MCFGPD, 2.5" orifice, 60 mins, TP 3080#
(Pennsylvanian) FOUR POINT GAUGES:
Flwd 4024 MCFGPD, 2.5" orifice, 60 mins, TP 1440#
Flwd 2849 MCFGPD, 2.5" orifice, 60 mins, TP 1300#
Flwd 2336 MCFGPD, 2.5" orifice, 60 mins, TP 1340#
Flwd 1770 MCFGPD, 2.5" orifice, 60 mins, TP 1680#
LOG TOPS: AshyGrite 812', Delaware Lime 4820',
Delaware Sand 4847', Cherry Canyon 6133', Brushy
Canyon 7395', Bone Spring 9010', Third Bone Spring
Sand 11,618', Wolfcamp 12,066', Strawn 14,216',
Atoka 14,422', Morrow 15,122'
COMPLETION TESTED
AMENDED COMPLETION
2-14-76
2-21-76 2-2-25 NM

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

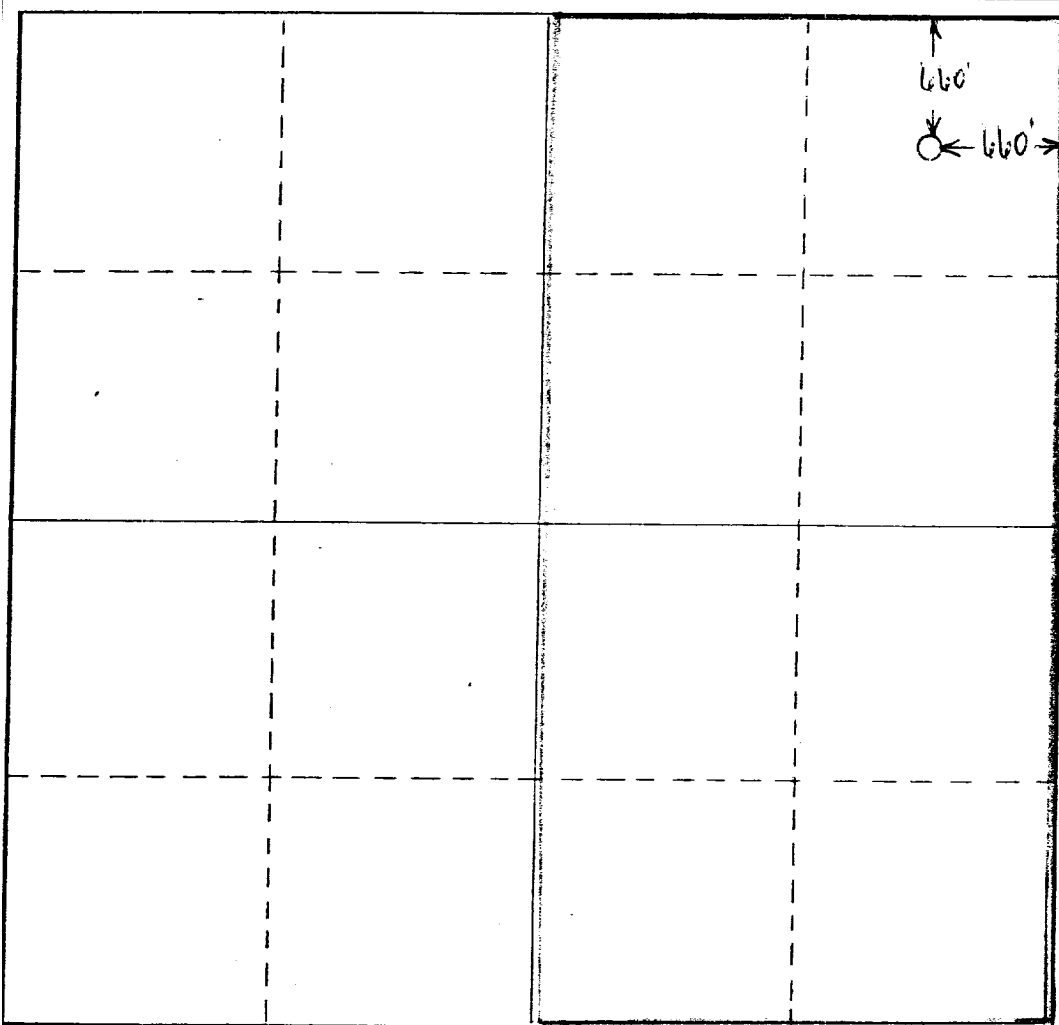
Operator Mesa Petroleum Co.			Lease Red Hills Federal		Well No. 1
Unit Letter A	Section 6	Township 26S	Range 33E	County Lea	
Actual Footage Location of Well:					
660		North		line and 660	
feet from the		East		line	
Ground Level Elev. 3346.7'	Producing Formation Atoka		Pool Red Hills (Penn)		Dedicated Acreage: 320 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 Commission.



CERTIFICATION

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

Michael P. Houston

Name
Michael P. Houston

Position
Division Engineer

Company
Mesa Petroleum Co.

Date
March 3, 1976

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.

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

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Supersedes C-128
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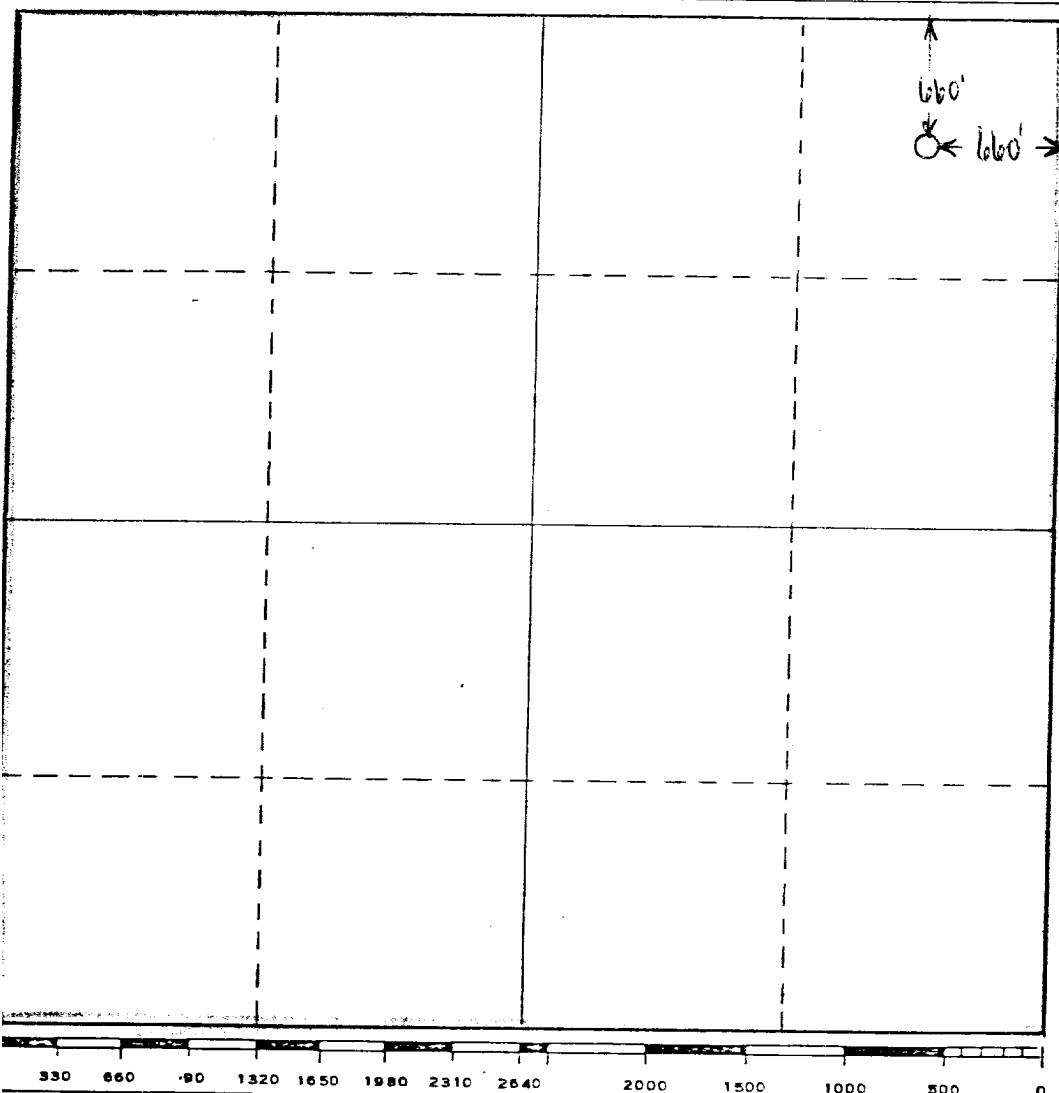
Operator Mesa Petroleum Co.		Lease Red Hills Federal		Well No. 1
Unit Letter A	Section 6	Township 26 South	Range 33 East	County Lea
Actual Footage Location of Well:				
660 feet from the North line and		660 feet from the East line		
Ground Level Elev. 3346.7'	Producing Formation Wolfcamp	Pool Red Hills (Wolfcamp)	Dedicated Acreage: 638.68 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
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