

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☐	Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Lister

9. Well No.

2

10. Field and Pool, or Wildcat

North Shoe Bar-Strawn

12. County

Lea

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

2. Name of Operator

Mesa Petroleum Co.

3. Address of Operator

P. O. Box 2009 / Amarillo, Texas 79189

4. Location of Well

UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1830 FEET FROM East LINE OF SEC. 13 TWP. 16S RGE. 35E NMPM

15. Date Spudded

5-10-84

16. Date T.D. Reached

6-11-84

17. Date Compl. (Ready to Prod.)

6-19-84

18. Elevations (DF, RKB, RT, GR, etc.)

3966' GR

3979' RKB

19. Elev. Casinghead

3966'

20. Total Depth

11,550'

21. Plug Back T.D.

11,412'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

All

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

11,323'---11,378'; Strawn

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CNLD / DLL-MSFL/LDT

27. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	418'	17 1/2"	400	--
8 5/8"	28/24#	4150'	11"	2500/200	--
5 1/2"	17/20#	11,562'	7 7/8"	300/435	--

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	11,196'	11,196'

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

11,323', 25', 26', 27', 29'; 42'-60'; 68'-78';
total of 35 holes; .42 EHD 1JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,323'-11,378'	A/7000 gal 15% NE-FE acid + 70B

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-9-84		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-20-84	13	1"		698	1500	Trace	2149
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
140	--		1289	2770	Trace	43	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Vented						T. McPherson	

35. List of Attachments

* Record of Inclination to follow upon receipt.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

R. F. Mark

TITLE

Regulatory Coordinator

DATE

6-21-84

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1103.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
Depth's Subsea			
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn -7342	T. Kirtland-Fruitland	T. Penn. "C"
D. Salt +811	T. Atoka -7465	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen -37	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres -813	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta -2330	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb -3544	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo -4252	T. Bone Springs	T. Wingate	T.
T. Wolfcamp -5629	T. Rustler +2018	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 10,444' to 10,580'	No. 4, from _____ to _____
No. 2, from 11,323' to 11,378'	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet
No. 4, from _____ to _____ feet	_____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
4150'			LM/ANHY	9701'			LM
5161'			DOL/LM	10,070'			LM
5860'			DOL	10,374'			LM/SH
6560'			LM/DOL	10,580'			LM
6889'			DOL	10,993'			LM
7780'			DOL/LM	11,085'			SH/LM
8196'			DOL/LM	11,170'			SH/LM
8686'			DOL/LM	11,318'			SH/LM
9173'			LM/DOL	11,452'			LM
9660'			LM/TRACE SH	11,550'			LM

JUN 21 1984
O.C.D.
HOURS OFFICE