

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-740	

7. Unit Agreement Name

8. Farm or Lease Name
Vacuum State9. Well No.
110. Field and Pool, or Wildcat
Scharb-Bone Springs12. County
Lea

1a. TYPE OF WELL

b. TYPE OF COMPLETION

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

1. Name of Operator

Mesa Petroleum Co.

3. Address of Operator

P.O. Box 2009 / Amarillo, Texas 79189

4. Location of Well

UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM East LINE OF SEC. 4 TWP. 19S RGE. 35E NMPM15. Date Spudded 1-19-83 16. Date T.D. Reached 2-25-83 17. Date Compl. (Ready to Prod.) 3-25-83 18. Elevations (DF, RKB, RT, GR, etc.) 3889.3' GR 3904' RKB 19. Elev. Casinghead 3889'20. Total Depth 10,800' 21. Plug Back T.D. 10,285' 22. If Multiple Compl., How Many Rotary Tools 23. Intervals Drilled By All Cable Tools24. Producing Interval(s), of this completion - Top, Bottom, Name
9498' - - - 9672', Bone Springs 25. Was Directional Survey Made No26. Type Electric and Other Logs Run
GR-CBL/CNLD/DLL-MSFL 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"	48	503	17 1/2	500 "C"	
8 5/8"	24/28	3998	12	1450 POZ/300 "C"	
5 1/2"	17/15.5	10,797	7 7/8	710 "H"/785 LT & 200 "C"	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	9378'	9378'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9498, 9502, 05, 06, 07, 14, 16, 20, 32, 40, 42, 47, 57, 63, 65, 68, 70, 74, 80, 82, 87, 91, 95, 9606, 08, 12, 15, 18, 26, 30, 43, 47, 53, 55, 57, 59, 61, 63, 65, 72; total of 40 holes .43" entry		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		9498' - 9672'	A/8000 gal 15% HCL + 80 BS

33. PRODUCTION							
Date First Production 3-24-83		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 3-28-83	Hours Tested 16 1/2	Choke Size 1"	Prod'n. For Test Period →	Oil - Bbl. 190	Gas - MCF TSTM	Water - Bbl. 2	Gas - Oil Ratio
Flow Tubing Press. 30-60 psi	Casing Pressure Packer	Calculated 24-Hour Rate →	Oil - Bbl. 276	Gas - MCF TSTM	Water - Bbl. 3	Oil Gravity - API (Corr.) 33	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Test Witnessed By
J. Wooten35. List of Attachments
C102, Record of Inclination, DST Summary36. 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.
XC: NMOCD-H (0+6), CEN RCDS, ACCTG, ENG, GAS CONT, MAT CONT, OPS(FILE), MIDLAND, HOBBS, PERMIAN PARTNERS
SIGNED R F Mack TITLE Regulatory Coordinator DATE 3-29-83