

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

API # 30-015-25661

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. NAME OF OPERATOR
Mesa Operating Limited Partnership
3. ADDRESS OF OPERATOR
P.O. Box 2009, Amarillo, Texas 79189
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1650' FSL & 1650' FEL
At top prod. interval reported below
At total depth same

5. LEASE DESIGNATION AND SERIAL NO.
NM 19423
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
WHITE CITY "14" FEDERAL
9. WELL NO.
#2
10. FIELD AND POOL, NET WILDCAT
Undesignated Delaware, SW
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 14-25S-26E
12. COUNTY OR PARISH
Eddy
13. STATE
NM
14. PERMIT NO.
DATE ISSUED
15. DATE SPUDDED
12-03-86
16. DATE T.D. REACHED
1-08-87
17. DATE COMPL. (Ready to prod.)
9-16-87
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3276.0' GR
19. ELEV. CASINGHEAD
3276'
20. TOTAL DEPTH, MD & TVD
12,225'
21. PLUG BACK T.D., MD & TVD
2223'
22. INTERVALS DRILLED BY
ROTARY TOOLS
X
CABLE TOOLS
23. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Delaware 1957' - 2024'
24. WAS DIRECTIONAL SURVEY MADE
No
25. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/FDC DLL-GR-CCL-CET
CAPISBAD, NEW MEXICO
26. WAS WELL CORED
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	410'	17 1/2"	275 Lite/200 Class "C" circ'd	none
9 5/8"	36#	1840'	12 1/4"	800 DLW "C"/400 "C" circ'd	none
7"	23#	9245'	8 1/2"	650 Lite/525 "H"	none

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA					2 7/8"	2115'	--

31. PERFORATION RECORD (Interval, size and number)
1957' - 2024' 4" .50 EHD 2 JSPF
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD)
1957-2024'
AMOUNT AND KIND OF MATERIAL USED
2000 gals 7 1/2% NEFE
20,000 gals Versagel +
42,000# 12/20 sand

33. PRODUCTION
DATE FIRST PRODUCTION
6-18-87
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
pumping 2 1/2 x 1 3/4 x 14' RHBC
WELL STATUS (Producing or shut-in)
Producing
DATE OF TEST
9-26-87
HOURS TESTED
24
CHOKE SIZE
--
PROD'N. FOR TEST PERIOD
--
OIL—BBL.
32
GAS—MCF.
17
WATER—BBL.
270
GAS-OIL RATIO
531
FLOW. TUBING PRESS.
--
CASING PRESSURE
--
CALCULATED 24-HOUR RATE
--
OIL—BBL.
32
GAS—MCF.
17
WATER—BBL.
270
OIL GRAVITY-API (CORR.)
43.0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
11 MCF flared - 6 MCF fuel
TEST WITNESSED BY
James Craig

35. LIST OF ATTACHMENTS
C-102, C-104

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Cathy Cunningham TITLE Regulatory Analyst DATE 9/28/87

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			NA	Delaware	1923'	
				Cherry Canyon	2902'	
				Bone Springs	5455'	
				3rd Bone Springs SS	8240'	
				Wolfcamp	8580'	
				Atoka	10665'	
				Morrow	11493'	