

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Drawer 00
Alameda, NM 88210
SUBMIT IN DUP
TE*

(See other In-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

RECEIVED

JAN 14 '88

O. C. D.
ARTESIA, OFFICE

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP EN ☐ PLUG BACK ☐ DIFF RESER ☐ 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 1350' FNL & 1980' FWL

At top prod. interval reported below

At total depth
Same

14. PERMIT NO. DATE ISSUED

workover

12. COUNTY OR PARISH 13. STATE

Eddy NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

10/7/87

12/18/87

3039' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

13,946'

13,332'

NA

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

12,576'—12,602' Atoka Bank

No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

DLL & CNL/FDC

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65#	307'	20"	220 sx RFC + 100 sx H	--
10 3/4"	40.5/45.5	3300'	14 3/4"	350 sx + 1600 sx + 300	--
7 5/8"	26.4/33.7	10982'	9 1/2"	700 + 200 + 1600 + 150 +	--
				200 sx top out	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	10962'	13946'	550		2 3/8"	12,520'	12,520'

sq'd top w/300

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

12,576' - 12,602'

4 SPF (0.29" EHD)

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

12,576'—602' 5000 gals 15% NEFE

4000 gals 15% NEFE

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

11-6-87

Flowing

Producing

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

12/24/87

24

12/64"

→

0

68

0

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FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

250

pkc

→

0

68

0

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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

Sold

JAN 13 1988

35. LIST OF ATTACHMENTS

Form 3160-5

SJS

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

SIGNED

Cathy Cummings

TITLE

Regulatory Analyst

DATE 1/6/88

*(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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPT.
SEE DRILL STEM TEST SUMMARY ALREADY ON FILE				Delaware SS	3315'	
				Cherry Canyon	4380'	
				Brushy Canyon	5472'	
				Bone Spring	7062'	
				3rd Bone Spring	9974'	
				Wolfcamp	10334'	
				Strawn	12034'	
				Strawn Carbonate	12211'	
				Atoka	12334'	
				Morrow	13143'	
				Morrow B II	13408'	
				Morrow B III	13672'	
				Mississippi	13876'	

38. GEOLOGIC MARKERS