

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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 State requirements)*

At surface

1800' FEL & 2450' FNL

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

30039 24770

DATE ISSUED

SEP 24 1990

OIL CON. DIV.]

DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

SF 078047

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

FC FEDERAL

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 33-26N-7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED

6/27/90

16. DATE T.D. REACHED

7/02/90

17. DATE COMPL. (Ready to prod.)

8/21/90

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6289' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2390' MD

21. PLUG, BACK T.D., MD & TVD

2344' MD

22. IF MULTIPLE COMPL., HOW MANY*

→

23. INTERVALS DRILLED BY

X

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Fruitland Coal

2147'-2246'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CBL-CCL

27. WAS WELL CORED

Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	223'	12 1/4"	150 sx Class "B"	None
5 1/2"	17#	2390'	7 7/8"	494 sx Class "B"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA					2 3/8"	2310'	NA

31. PERFORATION RECORD (Interval, size and number)

2226'-2246' 4" csg gun 22 gr GOEX(.51"EHD)
2147'-2196' 4 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2226'-2246'	34260 gal + 34,780# sand
	28725 gal + 55,800# sand
2147'-2186'	61400 gals + 80,400# sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8/10/90		Pumping				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/21/90	24	.125	→	0	7	3	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
15	15	→	0	7		ACCEPTED FOR RECORD	

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

Vented

TEST WITNESSED BY

SEP 17 1990

35. LIST OF ATTACHMENTS

FARMINGTON RESOURCE AREA

36. I hereby certify that the foregoing and attached information is complete and correct as determined by review of available records

SIGNED

Cathy L. McCre

TITLE

Sr. Regulatory Analyst

DATE 8/23/90

*(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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Base Ojo Alamo	1696'					
Fruitland	1930'					
Pictured Cliffs	2257'					