

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

MESA OPERATING LTD PARTNERSHIP

3. Address and Telephone No.

P.O. BOX 2009, AMARILLO, TEXAS 79189

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec. 13-32N-11W 820' FNL & 1670' FEL

5. Lease Designation and Serial No.

SF 078119

6. If Indian, Allottee or Tribe Name

CH. N.M.

7. If Unit or CA, Agreement Designation

8. Well Name and No.

FC FEDERAL # 3

9. API Well No.

30-045-27545

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Casing Test

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MI & RU Big A Well Service on 1/31/91. Pressure tested rams and all valves on on choke manifold and 7" production casing to 2500 psi, OK.

RECEIVED

APR 1 6 1991

OIL CON. DIV.
DIST. 3

ACCEPTED FOR RECORD

APR 11 1991

FARMINGTON RESOURCE AREA

BY

14. I hereby certify that the foregoing is true and correct

Signed

Charles L. McKee

Title

Sr. Regulatory Analyst

Date

3/11/91

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



March 11, 1991

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

RECEIVED
MAR 13 1991
OIL CON. DIV.,
DIST. 3

Gentlemen:

Subject: Deviation Survey
FC FEDERAL # 3
San Juan Co., New Mexico

B-13-32N-11W

The following deviation surveys were taken on the well listed above.

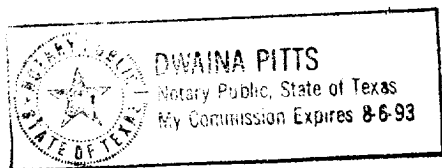
DEVIATION	FOOTAGE
1°	120'
1/2°	234'
1°	482'
1°	727'
2°	1228'
1 1/2°	1474'
1 3/4°	1596'
1 1/4°	1906'
1 1/4°	2156'
1 1/4°	2667'

Carolyn L. McKee
MESA OPERATING LIMITED PARTNERSHIP

STATE OF TEXAS X
 X
COUNTY OF POTTER X

Subscribed to before me, a Notary Public, this 11th day of March, 1991.

Dwaina Pitts
NOTARY PUBLIC



MESA LIMITED PARTNERSHIP

377220

NOV 1960

110

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

RECEIVED
SITING UNIT
FEDERAL (M)

5. LEASE DESIGNATION AND SERIAL NO.

SF 078119

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

N.M.

8. FARM OR LEASE NAME

FC FEDERAL

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 13-32N-11W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

RECEIVED

APR 16 1991

OIL CON. DIV.

DIST. 3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other C19 FARMINGTON

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ENVR. ☐ Other

2. NAME OF OPERATOR
MESA OPERATING LTD 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

820' FNL & 1670' FEL

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

15. DATE SPUDDED 8/15/90 16. DATE T.D. REACHED 2/01/91 17. DATE COMPL. (Ready to prod.) 2/20/91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6284' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3000' 21. PLUG BACK T.D., MD & TVD NA 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 2675' - 3000' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN NA 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	234'	12 1/4"	200 sx Class "B"	None
7"	23#	2675'	8 3/4"	500 sx "B"	None
5 1/2"	23#	3000'	TOL @ 2675'		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	2675'	3000'			2 7/8"	2852'	NA

31. PERFORATION RECORD (Interval, size and number)

NA

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
NA	

33. PRODUCTION

DATE FIRST PRODUCTION 2/14/91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 2/20/91	HOURS TESTED 24	CHOKE SIZE open	PROD'N. FOR TEST PERIOD →	OIL—BBL. --	GAS—MCF 2073	WATER—BBL. 652	GAS-OIL RATIO NA
FLOW. TUBING PRESS. 375	CASING PRESSURE 615	CALCULATED 24-HOUR RATE →	OIL—BBL. --	WATER—BBL. 652		OIL GRAVITY-API (CORR.) NA	

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

Vented

35. LIST OF ATTACHMENTS

Deviation Survey (Open hole completion)

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

SIGNED

Carolyn R. McKee

TITLE

Sr. Regulatory Analyst

DATE

3/11/91

*(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	
				FARMINGTON SD	1663'		
				FRUITLAND COAL	2583'		
				PICTURED CLIFFS	3018'		