

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-43746

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Federal Invader #1

9. API WELL NO.

30-039-23976

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

1-T24N-R2W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other Recompletion

2. NAME OF OPERATOR

NM&O Operating Company

3. ADDRESS AND TELEPHONE NO.

6 E. Fifth Street, Suite 200
Tulsa OK 74103

918-584-3802

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1040' FNL & 850' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 1/20/86 16. DATE T.D. REACHED 2/7/86 17. DATE COMPL. (Ready to prod.) Rcmp - 4/5/02 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7335' GR 19. ELEV. CASINGHEAD 7335' GR

20. TOTAL DEPTH, MD & TVD 8104' 21. PLUG BACK T.D., MD & TVD 6650' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → SURF-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5600' - 5610' 25. WAS DIRECTIONAL SURVEY MADE No 26. TYPE ELECTRIC AND OTHER LOGS RUN DCL 27. WAS WELL CORRED No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 ⁵ / ₈ "	K55	508	12 ¹ / ₄ "	Surf - 265 sx	- -
5 ¹ / ₂ "	K55	8095	8 ³ / ₄ "	6650' - 1600 sx	- -

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					27/8"	5640'	5640'

31. PERFORATION RECORD (Interval, size and number)

Perf 5600-10' w/3¹/₈" csg gun @ 2 JSF
(20 .36 dia holes)

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

DEPTH INTERVAL (MD) 5600-10' AMOUNT AND KIND OF MATERIAL USED 1500G 15% acid & 40 ball sealers

33. PRODUCTION

DATE FIRST PRODUCTION 4/24/02		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4/5/02	HOURS TESTED 24	CHOKE SIZE 1/4"	PROD. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 50	WATER—BBL. 15	GAS-OIL RATIO
FLOW. TUBING PRESS. 105psig	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

Sold

TEST WITNESSED BY

Hap Post

35. LIST OF ATTACHMENTS

DCL

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

SIGNED

Deborah Green

TITLE

Landman

DATE 4/29/02

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

38. GEOLOGIC MARKERS

[illegible]