

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

NM OIL CONS COMMISSION

Drawn and Approved

Article NM 88484  
Expires February 28, 1995

## 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. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Merit Energy Company

3. ADDRESS AND TELEPHONE NO.

12222 Merit Drive, Suite 1500, Dallas, Texas 75251

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

At surface I, 2787' FNL &amp; 860' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

SEP 20 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM 1531

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Com #NM 88484

8. FARM OR LEASE NAME, WELL NO.

Federal 4 Com #1

9. API WELL NO.

30-015-20952

10. FIELD AND POOL, OR WILDCAT

Burton Flats/Bone Springs Pool #

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

SENE Sec. 4 T21S R27E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

4-3-95

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

4-13-95

18. ELEVATIONS (DF, RKB, RT, CR, ETC.)\*

3183 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

11600

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

6589

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

6321-6519 Bone Spring

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

28.

## 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
13 3/8	48	600	17 1/2	500 SX	
9 5/8	40	2242	12 1/4	1300 SX	
5 1/2	17	11600	7 7/8	900 & 1700 SX	
				DV Tool at 7988	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	6260	

31. PERFORATION RECORD (Interval, size and number)

6321-6519

1 SPF Total 14 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8590	CIBP topped w/20' cmt
6630-6631	Cmt sqz w/250 sx
6321-6519	Acidize w/1000 gals 15%

Frac w/48,000 gals gelled wtr &amp; 88160# sand

33.\*

## PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4-13-95		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4-17-95	24	16/64	→	143	359	113	2510	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
1060	700	→	143	359	113	44		

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

Sold

TEST WITNESSED BY

Russell Whited

35. LIST OF ATTACHMENTS

C103

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

SIGNED

TITLE

Regulatory Manager

DATE

9-18-95

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.