

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 63763

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Sapphire Fed Unit

8. FARM OR LEASE NAME

Sapphire Fed

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT  
Undesignated - *Wildcat* Bone Spring

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

Sec 23, T19S, R33E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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  
Mitchell Energy Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 4000, The Woodlands, TX 77387-4000

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1650' FEL & 1650' FSL  
At top prod. interval reported below same  
At total depth same

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUDDED 12/31/88 16. DATE T.D. REACHED 12/18/89 17. DATE COMPL. (Ready to prod.) 4/6/91 18. ELEVATIONS (OF RKB, RT, GR, ETC.)\* 3639' 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD 13,600' 21. PLUG. BACK T.D., MD & TVD 10,940' 22. IF MULTIPLE COMPL. HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS X CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
9250'-9294' Bone Spring  
25. WAS DIRECTIONAL SURVEY MADE \_\_\_\_\_

26. TYPE ELECTRIC AND OTHER LOGS RUN  
GR/DDL/MSFL/FDC/CNL  
27. WAS WELL CORED  
Yes-Sidewall

CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5	475'	17 1/2"	450 sx Glass MEXICO	
8 5/8"	32.0	5230'	12 1/4"	2800 sx Howco Lite & 300	sx Premium Plus
5 1/2"	17.0	13598'	7 7/8"	350 sx 50/50 POZ thru shoe	
				1400 sx 50/50 POZ thru DV	Tool @ 12280'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	9204'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9250-52'	(1 SPF)	9250-94'	2000 gal 15% HCl 154,000#
9260-68'			16/30 sand w/70,000 gal gel
9288-94'			

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4/6/91		Pumping - 2 x 1 1/4" x 26' RHBC				Pr	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/26/91	24	-	→	12	-	138	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
15	15	→	12	-	138	40°	

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

35. LIST OF ATTACHMENTS  
Previously filed

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

SIGNED James Blount TITLE Engineer DATE 4/26/91

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

*Egat*  
*3A*  
*Blount*

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

JUN 04 1991

MOBILE OFFICE