

(November 1980)
(formerly 9-100)

RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N. M. OIL CONS. COMMISSION
P.O. BOX 1900
TUBBS, NEW MEXICO 8824030-025-31639
Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

NM 77053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Crazy Horse "18" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Lusk (Morrow)

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

Sec. 18-T19S-R32E

12. COUNTY OR
PARISH
Lea13. 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. RENVR. ☐ 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 1980' FNL & 660' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

7/7/92

15. DATE SPUDDED

9/12/92

16. DATE T.D. REACHED

10/25/92

17. DATE COMPL. (Ready to prod.)

12/4/92

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

3594' KB

19. ELEV. CASINGHEAD

3576'

20. TOTAL DEPTH, MD & TVD

12,650'

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

12,470'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

12,198'-12,400' Morrow

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/DLL/MSFL and GR/CNL/LDT

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
13 3/8"	54.5	508	17 1/2"	425 sx Premium Plus	None
8 5/8"	32	4793	12 1/4"	2000 sx Lite + 250 sx "C"	None
5 1/2"	17	12645	7 7/8"	1500 sx Premium 50/50 POZ	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	12,204	12,169

31. PERFORATION RECORD (Interval, size and number)

12,245-49' 12,324-28'
 12,279-81' 12,350-60' All 4 SPF
 12,287-300' 12,364-69' .40" diameter
 12,307-14' 12,391-95'
 12,317-19'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12/4/92		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12/5/92	8	14/64	→	32.5	1350	0	27,500	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
2165	pkc	→	94	2571	0	53.2		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

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

Flared

TEST WITNESSED BY

Mary Butler-MEC

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE

District Engineer

DATE

12/16/92

*(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 statement or representation.

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, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Morrow	12,482'	12,540'	Sand, Shale	Yates	2590'	
Morrow	12,198'	12,400'	Sand, Shale	Delaware	5320'	
Bone Spring	8,726'	8,765'	Dolomite	Bone Spring	6970'	
			DST 8710-8749'	Wolfcamp	10,408'	
			30" IF 146-460	Strawn	11,198'	
			60" ISI 3302	Atoka	11,612'	
			60" FF 628	Morrow Lime	11,863'	
			120" FSI 3302			
			IH/FH 4325/4325			
			Rec 100' O&GCDF			
			1200' DFCFW			
			Sampler: 1800 cc FW, tr/oil			