

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved. 50-025-31312
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		11/15 12 20 PM '91	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		CARLOS J. GARCIA AREA MANAGER	
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 660' FNL & 1650' FWL At top prod. interval reported below 660' FNL & 1650' FWL At total depth			
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 8/9/91		16. DATE T.D. REACHED 9/18/91	
17. DATE COMPL. (Ready to prod.) 11/4/91		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3582' GR	
19. ELEV. CASINGHEAD 3583'		20. TOTAL DEPTH, MD & TVD 10,500'	
21. PLUG, BACK T.D., MD & TVD 10,408'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8938'-9083'		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN LDT/CNL/GR, DLL/MSFL, GR/CBL/CCL		27. WAS WELL CORRED Yes - sidewall	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	54.5	527'	17 1/2"
8 5/8"	32	4198'	12 1/4"
5 1/2"	17	10491'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
525 sx Prem Plus to surf		2837' to surf	
700 sx +1200 sx thru DV @		1450 sx 50/50 POZ H + 1200	
@ 7906'		sx thru DV	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)
2 7/8"		8901'	
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"	8901'		
31. PERFORATION RECORD (Interval, size and number) 8938-9083' (32 shots) .4"			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8938-9083'		3000 gal 15% HCl	
		191,400# 20/40 Ottawa w/74,000 gal gel	
33. PRODUCTION			
DATE FIRST PRODUCTION 11/5/91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2 1/2" x 1 1/2" x 26' RHBC	
DATE OF TEST 11/7/91		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 150
			GAS—MCF. 120
			WATER—BBL. 278
			GAS-OIL RATIO 800
FLOW, TUBING PRESS. 40	CASING PRESSURE 40	CALCULATED 24-HOUR RATE →	OIL—BBL. 150
			GAS—MCF. 120
			WATER—BBL. 278
			OIL GRAVITY-API (CORR.) 39
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
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 <u>James Blaw</u>		TITLE <u>Engineer</u>	
		DATE <u>11/8/91</u>	

*(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.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
2nd Bone Spring Sand	9800'	10,000'	Sandstone	Yates	2953'	
1st Bone Spring Sand	8935'	9,100	Sandstone	Delaware Sand	5020'	
Delaware	7500'	7,670'	Sandstone	Bone Spring	7866'	
Yates	2950'	3,000	Sandstone	1st Bone Spr SA	8902'	
				2nd Bone Spr SA	9601	
				3rd Bone Spr Carb	10,286'	

38. GEOLOGIC MARKERS