

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF-078892	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
2. NAME OF OPERATOR Mitchell Energy Corporation				7. UNIT AGREEMENT NAME Rosa	
3. ADDRESS OF OPERATOR 1670 Broadway Suite 3200 Denver, Colorado 80202				8. FARM OR LEASE NAME NA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 790' FNL & 1730' FWL (NE NW) At top prod. interval reported below Same At total depth Same				9. WELL NO. 83	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 4/22/81				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15-T31N-R4W	
16. DATE T.D. REACHED 5/17/81				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 8/16/82				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT GE, ETC.)* 6668' KB				19. ELEV. CASINGHEAD 6655' GR	
20. TOTAL DEPTH, MD & TVD 8455		21. PLUG BACK T.D., MD & TVD 8383		22. IF MULTIPLE COMPL., HOW MANY* 1	
23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8276'-8348' Dakota	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN Cont. Dipmeter 5600-8424 DIL-366-8448; CNL-FDC 366-8454; FIL 5600-8422	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
10-3/4"		40.5		366'	
4-1/2"		11.6		8453	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
14-3/4"		413 ft. ³ Class Bw/2% CaCl ₂		& 1/4#/sk	
6-1/8"		Flocele. Stage 1: 284 ft. ³ , 50/50 pozmix w/2% gel. TOC @ 6550'. DV tool @ 6598'. Stage 2: 416 ft. ³ 50/50 Pozmix w/2% gel.			
29. LINER RECORD				30. TUBING RECORD TOC @ 5100'.	
SIZE		TOP (MD)		DEPTH SET (MD)	
				8186	
31. PERFORATION RECORD (Interval, size and number) 8324'-48', 8276'-88': 2 SPF, 54 holes @ 0.35".				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	
				AMOUNT AND KIND OF MATERIAL USED	
				3750 gal. 7-1/2% HCL	
				28,000 gal. Polaris 50# gel	
				24,000 #20/40 sand.	
33. PRODUCTION					
DATE FIRST PRODUCTION 8/16/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing and flowing			WELL STATUS (Producing or shut-in) TA
DATE OF TEST 8/16/82		HOURS TESTED 10		CHOKE SIZE ---	
PROD'N. FOR TEST PERIOD ---		OIL—BBL. ---		GAS—MCF. TSTM	
WATER—BBL. 80		GAS-OIL RATIO ---		FLOW. TUBING PRESS. TSTM	
CASING PRESSURE 700		CALCULATED 24-HOUR RATE ---		OIL GRAVITY-API (CORR.) ---	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY Bob Hiser			
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 A. J. J.		TITLE Area Prod. Mgr.		DATE 9-23-83	

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

NMOC

FARMINGTON RESOURCE AREA

BY: S. H. R.

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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 RECOVERY

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Ojo Alamo	2880'		3788'
Kirtland	3030'		3608'
Fruitland	3422'		3246'
Pictured Cliffs	3560'		3108'
Lewis	3980'		2688'
Cliff house	5562'		1106'
Menefee	5807'		861'
Point Lookout	6025'		643'
Mancos	6312'		356'
Gallup	6890'		-222'
Gallup Base	7740'		-1072'
Sanostee	7785'		-1117'
Greenhorn	8091'		-1423'
Graneros	8142'		-1474'
Dakota	8252'		-1584'