

OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES
OF THE STATE OF COLORADO

File in triplicate for Patented and Federal lands.
File in quadruplicate for State lands.

RECEIVED
AUG 16 1973



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 & DEVELOPMENT CORP.

3. ADDRESS OF OPERATOR
3900 One Shell Plaza, Houston, Texas 77002

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface **180' FWL, 1990' FNL; Sec. 21, T3S, R61W**
At top prod. interval reported below **Same**
At total depth **Same**

5. LEASE DESIGNATION AND SERIAL NO.
API No. **05 001 6646**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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7. UNIT AGREEMENT NAME
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8. FARM OR LEASE NAME
UPRR Carlson #21-1

9. WELL NO.
21-1

10. FIELD AND POOL, OR WILDCAT
WC

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 21, T3S, R61 W

12. COUNTY
Adams

13. STATE
Colorado

14. PERMIT NO. **73163** DATE ISSUED **2-26-73**

15. DATE SPUDDED **3-10-73** 16. DATE T.D. REACHED **3-16-73** 17. DATE COMPL. (Ready to prod.) **8-1-73** (Plug & Abd.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.) **5092 Gr** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **6926** 21. PLUG, BACK T.D., MD & TVD **6887** 22. IF MULTIPLE COMPL., HOW MANY _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **yes** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
6837 - 6849' 25. WAS DIRECTIONAL SURVEY MADE **no**

26. TYPE ELECTRIC AND OTHER LOGS RUN
IES and FDL 27. WAS WELL CORED YES NO (Submit analysis) DRILL STEM TEST YES NO (See reverse side) **no**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	217	12-1/4"	325 SX.	None
5-1/2"	15.5	6921'	7-7/8"	200 SX.	None
DV tool		821'	7-7/8"	90 SX.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	6882'	

31. PERFORATION RECORD (Interval, size and number)
6837 - 6849'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6837 - 49'	Frac-32,000 gal & 29,000# sd.

33. PRODUCTION

DATE FIRST PRODUCTION **8-2-73** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pumping** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-6-73	24	1/2	→	15	150	85	10,000/1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
50	50	→				41.2

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) **fuel and vented** TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
2 copies of logs

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

SIGNED *[Signature]* TITLE **Division Pet. Engr.** DATE **8-14-73**

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.
"J" Sand	6830	6850	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
"X" Bentonite	6665	
"D" Sand	6770	
"J" Sand	6830	