

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
McElvain Oil & Gas Properties, Inc.

3. ADDRESS AND TELEPHONE NO.
1050 17th Street, Suite 1800, Denver, CO 80265 (303) 893-0933

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface
835' FNL & 800' FWL
At top prod. interval reported below
At total depth **8**

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

5. LEASE DESIGNATION AND SERIAL NO.
SF080473A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Cougar Com 4 No. 2

9. API WELL NO.
30-039-26401

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., S., M., OR BLOCK AND SURVEY OR AREA
4-T25N-R2W

15. DATE SPUDDED
11/1/00

16. DATE T.D. REACHED
11/26/00

17. DATE COMPL. (Ready to prod.)
Abd zone 5/31/01

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
7443' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8343'

21. PLUG BACK T.D., MD & TVD
7945'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
Rotary Tools

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
Dakota "C" & "D" 8121'-8182'

25. WAS DIRECTIONAL SURVEY MADE
Yes - attached

26. TYPE ELECTRIC AND OTHER LOGS RUN
Density Neutron, Induction, Microlog, CBL/VDL

24 WAS WELL CORED
No

CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	501'	12-1/4"	Surf - 300 sx Class G	
5-1/2"	15.5# & 17#	8179'	8-3/4, 8-1/2 & 7-7/8	Surf - 610 sx Super H	
DV Tool		5965'		278 sx Modified Super H	
DV Tool		5244'		660 sx Class H	

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4"	7995'	8335'	90 SX		2-3/8"	6002'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8121-8182' 1 jsfp - 20 selective holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
*CIBP set @ 8085' to permanently abandon zone w/8 sx cmt from 8085' to 7945'		8121-8182'	Acidize w/1500 gals 15% HCl Frac w/37,628 gals gel w/50,000# 20/40 sand

33.*

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)

WELL STATUS (Producing or shut-in)

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL-BBL.

GAS-MCF.

WATER-BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL-BBL.

GAS-MCF.

WATER-BBL.

OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

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 **Engineering Manager**DATE **7/6/01**

ACCEPTED FOR RECORD

JUL 06 2001

(s) Brian W. Davis

37. SUMMARY OF POROUS ZONES. (Show all important zones or 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	
						VERT. DEPTH	TRUE
				Ojo Alamo	3425		
				Fruitland	3708		
				Pictured Cliffs	3759		
				Lewis	3949		
				Huerfano	4215		
				Mesaverde			
				Cliff House	5496		
				Menefee	5579		
				Point Lookout	5914		
				Mancos	6078		
				Dakota	7910		