

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:						OIL WELL ☒ GAS WELL ☒ DRY ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. NM01397	
b. TYPE OF COMPLETION:						NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR McElvain Oil & Gas Properties, Inc.						7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME, WELL NO. Cougar Com 33 No. 1	
3. ADDRESS AND TELEPHONE NO. 1050 17th Street, Suite 710 Denver CO 80265						API WELL NO. 30-039-26226		10. FIELD AND POOL, OR WILDCAT Gaylan Greenhorn Graneros-Dakota	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1970' FSL - 2125' FEL At top prod. interval reported below same At total depth same						11. T. R. M., OR BLACK AND SURVEY Sec. 33, T25N, R2W, NMPM		12. COUNTY OR PARISH Rio Arriba	
14. PERMIT NO.						DATE ISSUED FEB 2000		13. STATE New Mexico	
15. DATE SPUDDED 12/10/99		16. DATE T.D. REACHED 1/2/2000		17. DATE COMPL. (Ready to prod.) 1/27/2000		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7506' GL, 7518' KB		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8540'		21. PLUG BACK T.D., MD & TVD 8495'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 8540'		ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Graneros - 8017'; Dakota - 8076'								25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, SDL/DSEN, Microlog, HRI								24. WAS WELL COFED No	
28. CASING RECORD (Report all strings set in well)									
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD	
9-5/8"		36#		550'		12-1/4"		300 sxs Class B w/2% CaCL	
5-1/2"		15.5# and 17#		8540'		8-3/4"		See attached	
AMOUNT PULLED		set at surface							
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
2-3/8"		8186'							
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2-3/8"		8186'							
31. PERFORATION RECORD (Interval, size and number)									
1 JSPF at 7983', 7992', 7996', 8000', 8006', 8155', 8156', 8157', 8162', 8164', 8200', 8201', 8202', 8203', 8204', 8205', 8206', 8207', 8208', 8209', 8210', 8211', 8212', 8213', 8214									
total of 25 holes									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED				
7983' - 8214'					83,328 gls slick 2% KCL water & 24,547 lbs 20/40 Super DC sand.				
33. PRODUCTION									
DATE FIRST PRODUCTION 1-27-00		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) flowing				WELL STATUS (Producing or shut-in)			
DATE OF TEST 6/20/00		HOURS TESTED 3		CHOKE SIZE 3/4		PROD'N. FOR TEST PERIOD Trace		OIL-BBL. 363	
FLOW. TUBING PRESS. 223		CASING PRESSURE 656		CALCULATED 24-HOUR RATE 2		GAS-MCF 2906		WATER-BBL. NOT MEASURED	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold								TEST WITNESSED BY JOE Elledy	
35. LIST OF ATTACHMENTS Deviation Survey									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED <i>Anna M. Hughes</i>					TITLE <u>E&P Administrator</u>			DATE <u>Jan. 27, 2000</u>	

OK
11-item
recovery
recovery
recovery

ZONES: (Show all important zones or porosity and contents thereof, cored intervals, and all including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and

38 GEOLOGIC MARKERS

FORMATION
Dakota

TOP
8076

BOTTOM

DESCRIPTION, CONTENTS, ETC.
Sand, shale, gas

NAME

MEAS. DEPTH

TOP

TRUE
VERT. DEPTH

Nacimiento	1729	1729
Ojo Alamo	3444	3444
Fruitland	3652	3652
Fruitland Coal	3677	3677
Pictured Cliffs	3768	3768
Lewis	4000	4000
Huerfanto	4260	4260
Chacra	4770	4770
Mesa Verde	5010	5010
Cliff House	5536	5536
Menefee	5610	5610
Pt. Lookout	5925	5925
Upper Mancos	6120	6120
Gallup	6956	6956
Greenhorn	7950	7950
Graneros	8017	8017
Dakota	8076	8076
Dakota A	8122	8122
Dakota B	8152	8152
Dakota C	8192	8192
Burro Canyon	8332	8332
Morrison	8420	8420

CEMENTING RECORD – 5 ½" CASING

DV tools at 4021' and 6246'.

Cement 1st stage with 460 sacks 50/50 Pozmix, 2% gel, 10% BWW salt, 5 lbs per sack Kolite and ¼ lb per sack celloflake, 0.5% fluid loss additive and 0.1% dispersant. No returns while mixing and displacing. Plug down at 3:00 PM, float held. Preceded cement with 110 bbls water.

Cement 2nd stage with 650 sacks 50/50 Pozmix, 2% gel, 10% BWW salt, 5 lbs per sack Kolite and ¼ lb per sack celloflake, 0.5% fluid loss additive and 0.1% dispersant. Plug down at 9:05 PM, DV tool closed.

Cement 3rd stage with 540 sacks Class B with 2% CaCl, 2% SM extender and ¼ lb per sack celloflake. Full returns while mixing and for 25 bbls of 96 bbl displacement, then lost returns completely. Top of cement - 500'.