Form 3160-4
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

04 FEB -2 AM 10:37
070 ALBUQUERQUE, N.M.

5. Lease Serial No. **NM 01806**

1a. Type of Well ☐ Oil Well ☑ Gas Well ☐ Dry Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☑ Diff. Resvr,.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NM77233

2. Name of Operator **McElvain Oil & Gas Properties, Inc.**

8. Lease Name and Well No. **Prowler #2**

3. Address **1050 17th Street #1800 Denver, CO 80265**

3a. Phone No. *(include area code)* **303-893-0933**

9. API Well No. **30-039-24116**

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface **910' FNL & 1705' FEL Sec. 5 T25N R 2W**

At top prod. interval reported below **Same**

At total depth **Same**

10. Field and Pool, or Exploratory **Blanco Mesaverde**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 5-T25N-R2W**

12. County or Parish **Rio Arriba** 13. State **NM**

14. Date Spudded **8/19/87**

15. Date T.D. Reached **8/31/87**

16. Date Completed ☐ D & A ☑ Ready to Prod. **1-22-04**

17. Elevations (DF, RKB, RT, GL)* **7394' GL**

18. Total Depth: MD **8375'** TVD **8375'**

19. Plug Back T.D.: MD ~~8328'~~ 5915 TVD ~~8328'~~ 5915 (CIBP)

20. Depth Bridge Plug Set: MD **5915'** TVD **5915**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

PREVIOUSLY SUBMITTED

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	9 5/8	36	0	503.95		265			
			Reported May 18, 1988						
8 3/4	5 1/2	15.5		8328		211			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8	5682'							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Mesaverde	5478	6431	5604-6095	.32	124	72 open to produce
B)							52 below Bridge Plug
C)	Gavilan Mancos	6431	8111	7094-7242	.38	116	All below Bridge Plug
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5604-6095	See Attached
7094-7242	Previously reported May 18,1988 Well Completion Report

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
NA	1-22-04	11	→	0	179	62	—	NA	Flowing
Choke Size	**Tbg. Press. Flwg.**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas : Oil Ratio**	**Well Status**	
3/8	SI 100	540	→	0	391	135	—	SI	

ACCEPTED FOR RECORD
FEB 13 2004

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	**Tbg. Press. Flwg.**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas : Oil Ratio**	**Well Status**	

3b. Production - Interval C

ate First roduced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

3c. Production - Interval D

ate First roduced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

). Disposition of Gas *(Sold, used for fuel, vented, etc.)*

). Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Ojo Alamo	3527
				Kirtland	3624
				Fruitland	3636
				Pictured Cliffs	3783
				Lewis	3923
				Cliff House	5478
				Menefee	5612
				Pt.Lookout	5926
				Mancos	6431
				Gallup	7128
				Dakota	8111

2. Additional remarks (include plugging procedure):

3. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:

4 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* John D. Steuble Title Engineering Manager

Signature John D. Steuble Date January 30, 2004

tle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United ates any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

PROWLER #2 Mesaverde Recompletion

Perforate 6063'-6095' (28 holes)
Acidize with 2500 gallons 15% HCl
Acidize with 12,500 gallons 60 quality foamed 15% HCl

Set CIBP at 6060' and capped with 12' cement via dump bailer

Perforate 5937'-6011' (24 holes)
Acidize with 1500 gallons 15% HCl
Frac with 1046 bbls slick water, 1290770 scf Nitrogen and 46000# 20/40 sand

Set composite Bridge Plug at 5915' and capped with 25' cement via dump bailer

Perforate 5765'-5776' (22 holes)
Acidize with 1500 gallons 15% HCl

Perforate 5658'-5692' (34 holes)
Acidize with 1500 gallons 15% HCl
Frac with 867 bbls slick water, 1045000 scf Nitrogen and 86140# 20/40 sand

Perforate 5604'-5612' (16 holes)
Acidize with 500 gallons 15% HCl
Frac with 339 bbls slick water, 508787 scf Nitrogen and 20000# 20/40 sand