

Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

2007 JAN 8 0001

5. Lease Serial No. **SF 080536**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **Ora #8**

9. AFI Well No. **30-039-29702 0051**

10. Field and Pool, or Exploratory **West Lindrith Gallup-Dakjota**

11. Sec., T., R., M., on Block and Survey or Area **Sec 15 T25N R3W**

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

17. Elevations (DF, RKB, RT, GL)* **7306' GL**

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.

Other

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

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

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

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

At surface **1150' FSL & 930' FWL**

At top prod. interval reported below

At total depth

15. Date T.D. Reached **03/13/2006**

16. Date Completed **11/13/2006**
☐ D & A ☒ Ready to Prod.

18. Total Depth: MD **8384'** TVD

19. Plug Back T.D.: MD **8218'** TVD

20. Depth Bridge Plug Set: MD **8220'** TVD **CIBP**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CBL/CCL/GR/VDL**

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/J	36	0	637		315	66.26	Surface, CIR	
7 7/8"	4 1/2"/N	11.6	0	6666	4123, 6153	1185	307.03		
	4 1/2"/J	10.5	6663 6663	8370		775	275.05	surface, CIR	

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"	8189							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota	8006	8261	8156-8178, 8234-8250	0.32	114	Producing
B) Gallup	7088	7899	7264-7396, 7098-7229	0.30	62	Producing
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8234'-8250'	750 gal 15% HCL
8156'-8178	750 gal 15% HCL, 1335.1 BBLs 2% KCL, 51,274 # 20/40 Sand
7264'-7396'	1500 gal 15% HCL, 1919 BLS 2 5 KCL, 57,860# 20/40 SAND
7098'-7299'	1500 gal 15% HCL, 2856 BLS 2 5 KCL, 126,000# 20/40 SAND

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
	12/15/2006	24	→	61	70	0			PU

Choke Size 2" Tbg. Press. Flwg. SI 10 Csg. Press. 510 24 Hr. Rate → Oil BBL 61 Gas MCF 70 Water BBL 0 Gas/Oil Ratio Well Status SI /WOPL

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. SI Csg. Press. 24 Hr. Rate → Oil BBL Gas MCF Water BBL Gas/Oil Ratio Well Status

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

JAN 09 2007

FARMINGTON FIELD OFFICE

NMOCD

28b. Production - Interval C

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. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

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. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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

30. 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
Nacimiento	1731				
Ojo Alamo	3419				
Fruitland	3523				
Picturecliffs	3764				
Lewis	3945				
Huerfanito	4178				
Chacra	4688				
CliffHouse	5354				
Menefee	5536				
PtLookout	5909				
Mancos	6119				
Gallup	7088				
Greenhorn	7900				
Graneros	7966				
Dakota	8006				
Burro_Canyon	8262				

32. Additional remarks (include plugging procedure):

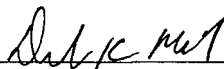
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. 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) Deborah K. PowellTitle Engineering Tech Supervisor

Signature



Date

01/03/2006

Title 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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.