

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 04 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
Bureau of Land Management
Farmington Field OfficeFORM APPROVED
OMBNO. 1004-0137
Expires: March 31, 2007

5. Lease Serial No. **NMSF-078584**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **NMM 6817S**

8. Lease Name and Well No. **Miller A #1E**

9. AFI Well No. **30-039-30594**

10. Field and Pool, or Exploratory **Basin Dakota**

11. Sec., T., R., M., on Block and Survey or Area **Sec 13 T24N R7W NMPM**

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

14. Date Spudded **12/01/2009** 15. Date T.D. Reached **12/17/2009** 16. Date Completed **05/27/2010**
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **6679' GL - 6696' KB**

18. Total Depth: MD **6732** TVD **6673** 19. Plug Back T.D.: MD **6673** TVD **6673** 20. Depth Bridge Plug Set: MD **6673** TVD **6673**

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

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"	8 5/8 J55	24#	Surface	514		370	77.16	Surface	17 Bbls
6 1/4"	4.50 N80	11.6	Surface						
	4.50 K55	11.6	Surface	6732	4201	1105	410.79	Surface	90Bbls

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	6430.65' KB							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota	6435	6744	6604'-6590'	0.43"	60	Producing
B) Dakota			6532-6522, 6462-6458'	0.43"	64	Producing
C)						
D)						

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

Depth Interval	Amount and Type of Material
6435-6744	1000 BBL 15% HCL, LG-36-UC 242 gal, 82 gl BC-200, Gas perm 100 gal, activator W 32 gal, 79,745# 20/40 sand
6262-6458, 6522-6532	17.8 BBL 15% HCL, LG-36-UC 62 gal, BC-200 18 gal, Gas perm 36 gal, activator 28 gal, CL560894 #20/40snd

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
	05/13/2010	8	→		6	10			Swab
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
open		180	→	1	20	30		Shut In WO PL	

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

JUN 07 2010

FARMINGTON FIELD OFFICE
BY SCV

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
Ojo Alamo	1492	1647			
Kirtland/Fruitland	1648	2114			
Pictured Cliffs	2115	2218			
Lewis	2219	2561			
Chacra	2562	3662			
Mesaverde	3663	2576			
Mancos	4577	5151			
Gallup	5152	6331			
Greenhorn	6332	6402			
Graneros	6403	6434			
Dakota	6435	6744			
Burro Canyon	6745	6735			
TD	6736				

32. Additional remarks (include plugging procedure):

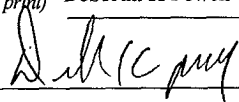
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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 Powell**Title **Eng Tech Supervisor**

Signature

Date **06/03/2010**

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.

June 2, 2010

McElvain Oil & Gas Properties
1050 17th Street Ste 1800
Denver, Colorado 80265

This letter is to certify that L&W Drilling Inc. did run deviation surveys at the below
Listed depths on Well # - Miller A #1E. S13 T24N R07W - Rio Arriba County, NM.

646'	1/4
1132'	1 1/2
1632'	1
2090	1
2539'	1/2
3016'	1 1/4
3529'	1
4045	1 1/2
4527	3 1/2
4689'	2 1/2
4785'	1
4882'	1 1/4
5363'	1
5843'	1
6343'	2 3/4
6462'	2

RCVD JUN 11 '10

OIL CONS. DIV.

DIST. 3

To the best of my knowledge, I swear this information to be true.

Sincerely,

David E. Walters

Dave Walters
Supervisor



STATE OF NEW MEXICO
COUNTY OF SAN JUAN

SUBSCRIBED AND SWORN BEFORE ME THIS 3rd DAY OF June, 2010
BY David E. Walters

NOTARY PUBLIC [Signature]
COMMISSION Dec 2, 2013