

Record Clean up

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
OCT 17 2013

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		1b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.,		2. Name of Operator D. J. Simmons, Inc.		3. Address 1000 Ridgeway Place Farmington, NM 87401		3a. Phone No. (include area code) (505) 326-3753		5. Lease Serial No. NM 105189		6. If Indian, Allottee or Tribe Name N/A		7. Unit or CA Agreement Name and No. N/A		8. Lease Name and Well No. Byrne Federal 24-1R		9. API Well No. 30-039-27556		10. Field and Pool or Exploratory West Lindrith Gallup / Blanco MV / Dakota		11. Sec., T., R., M., on Block and Survey or Area Sec 24, T25N, R3W, NMPM		12. County or Parish Rio Arriba		13. State NM	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface 1,623' FNL & 956' FWL  At top prod. interval reported below 1,905' FNL & 2,092' FWL  At total depth 1,902' FNL & 2,160' FWL		14. Date Spudded 01/19/2004		15. Date T.D. Reached 02/29/2004		16. Date Completed 06/07/2004 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 7,206' GL		18. Total Depth: MD 8,555' TVD 8,153'		19. Plug Back T.D.: MD 7,316' TVD 7,300'		20. Depth Bridge Plug Set: MD 7,316' TVD 7,300'		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Triple Litho Density/Compensated Neutron, Array Induction, GSL, CBL		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)									
23. Casing and Liner Record (Report all strings set in well)																											
Hole Size		Size/Grade		Wt. (lb/ft.)		Top (MD)		Bottom (MD)		Stage Cementer Depth		No. of Skts. & Type of Cement		Slurry Vol. (BBL)		Cement Top*		Amount Pulled									
17 1/2		13 3/8, H40		48		Surface		250'		None		340 / Class 'G'		71.5 bbls		Surface		None									
12 1/4		9 5/8, J55		36		Surface		4,321'		None		900 / 65/35 Poz		280.5 bbls													
												100 / Class 'G'		21.6 bbls		Surface		None									
8 1/2		7, J55		20 & 26		4,150'		6,400'		None		315 / LiteCrete		118 bbls		5,210'		None									
6 1/4		4 1/2, N80		11.6		6,205'		8,515'		None		300 / 50/50 Poz		68.4 bbls		6,205'											
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		7,139'		N/A																							
25. Producing Intervals																											
Formation		Top		Bottom		Perforated Interval		Size		No. Holes		Perf. Status															
A) Niobrara		7,104'		7,304'		7,104' - 7,108'		.32		60		Producing															
B)						7,276' - 7,280'		.32		60		Producing															
C)						7,300' - 7,304'		.32		60		Producing															
D)																											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.																											
Depth Interval		Amount and Type of Material																									
7,104' - 7,108'		150,000 lbs 20/40 Brady sand using 1,526 bbls 40 lb x-link water																									
7,276' - 7,280'		275,408 lbs 20/40 Brady sand, 1,640 bbls gelled, 2% KCL water, Flush w/ 110/7 bbls 2% KCL water																									
7,300' - 7,304'		Treated along with 7,276' - 7,280' Interval																									
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									
9/5/13		9/6/13		24		→		0		0		28						Pumping									
Choke Size		Tbg. Press. Flwg. SI		Csg. Press.		24 Hr. Rate		Oil BBL		Gas MCF		Water BBL		Gas/Oil Ratio		Well Status											
Open		0		0		→		0		0		28				Producing											
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)

NMDCO  
OPERATOR

ACCEPTED FOR RECORD

OCT 23 2013

FARMINGTON FIELD OFFICE

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

## 29. Disposition of Gas (Solid, 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	3,254'	3,354'	Water	Huerfano Bentonite	3,778'
Fruitland	3,494'	3,632'	Gas / Water		
Pictured Cliffs	3,632'	3,778'	Gas		
Mesa Verde	5,296'	6,042'	Gas / Water		
Gallup	6,872'	7,588'	Oil / Gas		
Greenhorn	8,118'	8,208'	Oil / Gas		
Dakota	8,350'	8,555'	Oil / Gas		

## 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) Chris S. Lopez

Title Regulatory Specialist

Signature Chris S. Lopez

Date 10/09/2013

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.

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