

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 17 2012

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. Jicarilla Tribal #424									
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.										6. If Indian, Allottee or Tribe Name Jicarilla Apache									
Other: _____										7. Unit or CA Agreement Name and No.									
2. Name of Operator Logos Capital Management, LLC										8. Lease Name and Well No. Logos #1									
3. Address 4001 North Butler, Building 7101 Farmington, NM 87401										3a. Phone No. (include area code) 505-436-2627									
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 1610' FNL & 1710' FWL At surface Same as above. At top prod. interval reported below At total depth Same as above.										9. API Well No. 30-043-21119									
14. Date Spudded 05/29/2012										15. Date T.D. Reached 06/05/2012									
16. Date Completed 10/17/2012 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.										17. Elevations (DF, RKB, RT, GL)* 6907' GL									
18. Total Depth: MD 6630' TVD										19. Plug Back T.D.: MD 6610' TVD									
20. Depth Bridge Plug Set: MD TVD										21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/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. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL.)	Cement Top*	Amount Pulled										
12-1/4"	8-5/8" J-55	24#	0	518'	N/A	400	99	surface	0										
7-7/8"	5-1/2" P-110	17#	0	6630'	2896', 4497'	815	208	surface	0										
										RCVD NOV 7 '12 OIL CONS. DIV. DIST. 3									
24. Tubing Record																			
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)											
2-7/8"	4904.20'																		
25. Producing Intervals										26. Perforation Record									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status													
A) Mesa Verde	3437	4328	3 SPF	0.34"	63	open													
B)																			
C)																			
D)																			
27. Acid, Fracture, Treatment, Cement Squeeze, etc.																			
Depth Interval	Amount and Type of Material																		
3750'-4058'	Acid Stimulation. Pumped 500 gal of 15% HCl.																		
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										
10/17/12	10/2/12	9	→	1.5	TSTM	75			Swabbing										
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status											
			→	4	TSTM	200		Pumping											
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)

NMOCDA

ACCEPTED FOR RECORD
NOV 01 2012
FARMINGTON FIELD OFFICE
BY: _____

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 (Solid, used for fuel, vented, etc.)

Flowing well back, Gas TSTM.

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 Kirtland	1395 1550				
Fruitland Coal Pictured Cliffs	1780 1920				
Lewis Shale Chacra	2023 2324				
Cliffhouse Menefee	3435 3480				
Point Lookout Mancos	4145 4645				
Greenhorn Graneros	6130 6177				
Dakota	6202				

32. Additional remarks (include plugging procedure):

CONFIDENTIAL

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) Kristy GrahamTitle Director of Administration and Engineering SupportSignature Date 10/18/2012

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.