

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 21 2016

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office
Bureau of Land Management

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. JAN 108							
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. Reserv., Other: _____		6. If Indian, Allottee or Tribe Name Jicarilla Apache Nation							
2. Name of Operator Logos Operating, LLC		7. Unit or CA Agreement Name and No.							
3. Address 4001 North Butler Ave, Building 7101 Farmington, NM 87401		8. Lease Name and Well No. LOGOS Jicarilla 24D							
3a. Phone No. (include area code) 505-330-9333		9. API Well No. 30-039-31339 -0051							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 807' FNL & 215' FWL, UL D At surface Same as above. At top prod. interval reported below Same as above. At total depth Same as above.		10. Field and Pool or Exploratory Tapacito Gallup (Associated)							
11. Sec., T., R., M., on Block and Survey or Area Sec. 24, T26N, R5W		12. County or Parish Rio Arriba							
13. State NM		14. Date Spudded 11/08/2015							
15. Date T.D. Reached 11/18/2015		16. Date Completed 01/19/2016 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.							
17. Elevations (DF, RKB, RT, GL)* 6644' GL		18. Total Depth: MD TVD 7159'							
19. Plug Back T.D.: MD TVD 7099'		20. Depth Bridge Plug Set: MD TVD							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CBL/PEX		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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8" J-55	36	0	524'	N/A	239 sks	59 bbls	surface	25 bbls
7-7/8"	4-1/2" P-110	11.6	0	7144'	5101', 2427'	1203 sks	437 bbls	surface	117 bbls
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"	not yet								
25. Producing Intervals									
Formation	Top	Bottom	26. Perforation Record						
A) Gallup	5767'	7159'	Perforated Interval	Size	No. Holes	Perf. Status			
B) Gallup	5767'	7159'	6727'-6737'	0.40"	40	open			
C)			6727'-6729'	0.38"	6	open			
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
6727'-6737'	Frac w/53bbls treated water; 689bbls WaterFrac G 25# 70Q, 1070bbls Delta 200 20#, 355000# 20/40 AZ Brown Sand, 10180 100Mesh, 4.0mmscf N2								
6727'-6729'	Used for DFIT. Stimulated with above frac.								
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
			→	0	0	0			Flowtest will be reported on 1st Delivery.
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
		0	→	0	0	0			
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)

NMOCD TV

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FARMINGTON FIELD OFFICE

BY: William Tambekou 2

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.)

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	2452 2822				
Fruitland Pictured Cliffs	2868 3180				
Lewis Chacra	3349 4111				
Cliff House Menefee	4878 4967				
Point Lookout Mancos	5391 5767				
Gallup	6424				

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) Tamra SessionsTitle Regulatory SpecialistSignature Tamra SessionsDate 01/21/2016

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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