

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 17 2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

1a. Type of Well Oil Well Gas Well Dry Other Bureau of Land Management
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrvr.
 Other: _____

5. Lease Serial No.
Jicarilla Tribal #424

6. If Indian, Allottee or Tribe Name
Jicarilla Apache

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

9. API Well No.
30-043-21119

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

10. Field and Pool or Exploratory
Venado Mesa Verde 62490

1610' FNL & 1710' FWL
At surface
Same as above.
At top prod. interval reported below
Same as above.
At total depth Same as above.

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11. Sec., T., R., M., on Block and Survey or Area Sec. 5, T22N, R5W

12. County or Parish Sandoval
13. State NM

14. Date Spudded 05/29/2012
15. Date T.D. Reached 06/05/2012

16. Date Completed 10/17/2012
 D & A 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? 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	W/L (#/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

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	
			→						

ACCEPTED FOR RECORD

NOV 01 2012

FARMINGTON FIELD OFFICE
BY: _____

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

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				

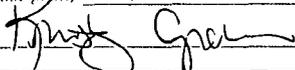
32. Additional remarks (include plugging procedure):

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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 Graham Title Director of Administration and Engineering Support
 Signature  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.