

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
Jicarilla Tribal #424

a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,
Other: _____

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)

RECEIVED

10. Field and Pool or Exploratory
WC22N5W5;Gallup(O)

1610' FNL & 1710' FWL
At surface

SEP 13 2012

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

Same as above.
At top prod. interval reported below

Farmington Field Office
Bureau of Land Management

12. County or Parish Sandoval
13. State NM

At total depth Same as above.

14. Date Spudded
05/29/2012

15. Date T.D. Reached
06/05/2012

16. Date Completed
 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	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" 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

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
To be reported on	1st delivery date.							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Upper Gallup	5022	5134	3 SPF	0.43"	39	open
B) Lower Gallup	5205	5457	2 SPF	0.43"	36	open
C)						
D)						

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

Depth Interval	Amount and Type of Material
5022-5134 (Upper Gallup)	Frac with 2000 gal of 15% HCl, 13,745# of 100 mesh sand and 120,000# of 40/70 sand in 10,314 bbls of 2% KCl slickwater. AIP at 2100 PSI.
5205-5457 (Lower Gallup)	Frac with 2000 gal of 15% HCL, 10# linear gel in a 60 quality foam, 16,600# of 100 mesh sand and 204,476# of 40/70 sand, 6876 BBLs of 2% KCL, and 10,368 MCF N2. AIP at 3300 PSI.

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
			→						To be reported on 1st delivery date.
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

RCVD SEP 17 '12
OIL CONS. DIV.
DIST. 3

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

*(See instructions and spaces for additional data on page 2)

OPERATOR
NNUOCD AV

SEP 14 2012

FARMINGTON FIELD OFFICE
BY TL Salyers

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	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	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

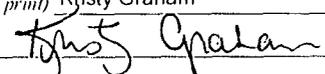
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo Kirtland	1395 1550				
Fruiland Coal Pictured Cliffs	1780 1920				
Lewis Shale Chacra	2023 2324				
Cliffhouse Menefee	3435 3480				
Point Lookout Mancos	4145 4340				
Greenhorn Dakota	6130 6202				

32. Additional remarks (include plugging procedure):

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

- Electrical/Mechanical Logs (I 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 09/12/2012

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.