

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 23 2012

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

Farmington Field Office
Bureau of Land Management

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No.
Jicarilla Tribal #424

1a Type of Well Oil Well Gas Well Dry Other
 b Type of Completion: New Well Work Over Deepen Plug Back Diff. Reserv.
 Other Added pay to existing MV interval.

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
3 Address 4001 North Butler, Building 7101 Farmington, NM 87401
3a Phone No (include area code) 505-436-2627

8 Lease Name and Well No
Jair #2
9 API Well No.
30-043-20085

4 Location of Well (Report location clearly and in accordance with Federal requirements)*
L, 1980' FSL & 660' FWL
At surface SAME AS ABOVE
At top prod. interval reported below
At total depth SAME AS ABOVE

10 Field and Pool or Exploratory
Venado Mesa Verde
11 Sec., T, R, M., on Block and Survey or Area Sec 8, T22N, R5W
12 County or Parish Sandoval
13 State NM

14 Date Spudded 12/28/1971
15 Date T.D. Reached 01/03/1972
16 Date Completed 08/16/2012 D & A Ready to Prod
17 Elevations (DF, RKB, RT, GL)* 7026' GL
18 Total Depth MD 4275' TVD
19 Plug Back T.D. MD NOT REPORTED TVD
20 Depth Bridge Plug Set MD N/A TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR/CCL/Caliper
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	WI (#/ft)	Top (MD)	Bottom (MD)	Stage Cement Depth	No of Skis & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" / n/a	24	surface	416'		280 sks		surface - calc.	none
7-7/8"	5-1/2" / n/a	14	surface	4272'		175 sks		3608' - calc.	none

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"	4139'							

25 Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No Holes	Perf. Status
A) Mesa Verde	3398'	4246'	4008'-4090'	43" diam.	44	open
B)						
C)						
D)						

26 Perforation Record

Depth Interval	Amount and Type of Material
4082' - 4090' (original comp)	Breakdown with 500 gal acid, frac with 5,200# 20/40 sand and 16,800 gal Adomite Aqua lease crude.
4008' - 4068' (2012 payadd)	Perforated only @ 3 SPF for a total of 12 shots.

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
8/16/12	8/16/12	24	→						Swab
Choke Size	Tbg Press Flwg. SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	0	20	→	9	TSTM	0		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	
			→						

ACCEPTED FOR RECORD
SEP 05 2012
FARMINGTON
BY

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

3000 AV

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.) used for fuel

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

32 Additional remarks (include plugging procedure)

See next page for tops

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

- Electrical/Mechanical Logs (1 full set req'd)
- Sundry Notice for plugging and cement verification
- Geologic Report
- Core Analysis
- DSI Report
- Other
- Directional Survey

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 *Kristy Graham* Date 08/22/2012

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.

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) used for fuel

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	1404				
Kirtland	1540				
Fruitland	1752				
Pictured Cliffs	1928				
Lewis Chacra	2042 2350				
Cliffhouse Menefee	3398 3515				
Point Lookout	4246				

Oil Cons. Div
District III
SEP 14 2012

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) Kristy Graham Title Director of Administration and Engineering Support
 Signature _____ Date 08/22/2012

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