

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OCT 25 2017

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office
Bureau of Land Management5. Lease Serial No.
NMNM1175671a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Zones ☐ Hydraulic Fracturing
Other: _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
CA - NMNM1369538. Lease Name and Well No.
Escrito D14 2407 Com 1H9. API Well No.
30-039-3123110. Field and Pool or Exploratory
Escrito Gallup (Associated)11. Sec., T., R., M., on Block and
Survey or Area Sec 14, T24N, R7W12. County or Parish
Rio Arriba13. State
NM2. Name of Operator
LOGOS Operating, LLC3. Address
2010 Afton Place, Farmington, NM 874013a. Phone No. (Include area code)
505-324-4145

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

At surface 471' FNL 564' FWL, NW/NW, D Sec 14, T24N, R7W

At top prod. interval reported below

At total depth 383' FNL 2338' FEL, NW/NE, B Sec 16, T24N, R7W

OIL CONS. DIV DIST. 3

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14. Date Spudded
6/5/201715. Date T.D. Reached
8/6/201716. Date Completed 10/04/2017
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
7034' GL18. Total Depth: MD 13645'
TVD 5828'19. Plug Back T.D.: MD 13596'
TVD 5828'20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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"	9-5/8" J-55	36#	0'	331' GL	N/A	101 sks	29 bbls	0' CIR	10 bbls
8-3/4"	7" J-55	23#	0'	6310'	2003'	892 sks	285 bbls	0' CIR	50 bbls
6-1/8"	4-1/2" P110	11.6#	6144'	13625'	N/A	680 sks	165 bbls	6144' CIR	25 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"	6259'	Split log string	2-7/8"	6127'	6120'			

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Gallup	5748' VD	6367' VD	6394-13572' MD	0.40"	1216	open
B)			5889'-5829' VD			
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Post hydraulic fracturing chemical disclosures on FracFocus.org

Depth Interval	Amount, Type of Material and Date of Chemical Disclosure upload on FracFocus.org
6394-13572' MD	Frac w/8470920# 20/40 Brady Sand, 55376bbls 70% N2 Foam, 82.54 mmscf N2

ACCEPTED FOR RECORD

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
10/13/17	10/23/17	24	→	201	1729	353			Gas Lift
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
2"	300 Flwg	667	→	201	1729	353		Flowing	

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FARMINGTON FIELD OFFICE

BY: [Signature]

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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

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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.)

Sold

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	1844 1966				
Fruitland Pictured Cliffs	2134 2461				
Lewis Chacra	2533 3275				
Cliff House Menefee	4017 4057				
Point Lookout Mancos	4769 4956				
Gallup	5748				

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 Sessions

Title Regulatory Specialist

Signature



Date 10/24/2017

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.