

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM136672	
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. Zones <input type="checkbox"/> Hydraulic Fracturing		6. If Indian, Allottee or Tribe Name	
Other: _____		7. Unit or CA Agreement Name and No. NMNM 138467	
2. Name of Operator LOGOS Operating, LLC		8. Lease Name and Well No. Federal 2307 07P Com 2H	
3. Address 2010 Afton Place, Farmington, NM 87401		9. API Well No. 30-039-31367	
4. Location of Well (Report location clearly and in accordance with Federal regulations) 1283' FSL 317' FEL, SE/SE, P Sec 07, T23N, R7W At surface		10. Field and Pool or Exploratory Lybrook Gallup	
At prod. interval reported below		11. Sec., T., R., M., on Block and Survey or Area Sec 07, T23N, R7W	
At total depth 2487' FSL 218' FWL, Lot 6 Sec 06, T23N, R7W		12. County or Parish Rio Arriba County	
14. Date Spudded 10/7/2018		13. State NM	
15. Date T.D. Reached 11/12/2018		17. Elevations (DF, RKB, RT, GL)* 7267' GL	
16. Date Completed 12/21/2018 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.			
18. Total Depth: MD 13863' TVD 5812'		20. Depth Bridge Plug Set: MD TVD	
19. Plug Back T.D.: MD 13811' TVD 5811'		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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			

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'	345' GL	n/a	101 sks	29 bbls	0' CIR	9 bbls
8-3/4"	7" J-55	23#	0'	6264'	2887'	880 sks	273 bbls	0' CIR	36 bbls
6-1/8"	4-1/2" P110	11.6#	6113'	13858'	n/a	710 sks	172 bbls	6113' CIR	30 bbls

24. Tubing Record									
Size	Depth Set (MD)	Packer Dept (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	6291'	5994'	2-7/8"	5979'					

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A) Gallup	4694' VD	5703' VD		6400'-7099' MD	0.38" / 2spf	96	open
B)							
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					
6400'-7099' MD				Frac w/1,259,920# 20/40 Arizona Sand, 218,081gals 70% Linear Gel N2 Foam, 9,383,218scf N2					

FARMINGTON FIELD OFFICE
By: _____

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
12/24/18	12/25/18	12	→	425	779	194			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
61/64	400	805	→	775	1,244	410		Flowing	

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)

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