

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

OCT 25 2017

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Farmington Field Office
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
LOGOS Operating, LLC

3a. Address 2010 Afton Place
Farmington, NM 87401

3b. Phone No. (include area code)
(505) 324-4145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
471' FNL 564' FWL, NW/NW, D Sec 14, T24N, R07W

7. If Unit of CA/Agreement, Name and/or No.

NMNM136953

8. Well Name and No.
Escrito D14 2407 Com 1H

9. API Well No.
30-039-31231

10. Field and Pool or Exploratory Area
Escrito Gallup (Associated)

11. Country or Parish, State
Rio Arriba County, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Completion
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

9/23/17 RU Halliburton. PT lines to 9500psi, PT casing to to 6500psi/5min, held good. Open Alpha Sleeve with 7500psi, establish injection rate & pump 2000gls 15% HCL, displace acid and frac Stage 1 thru Alpha Sleeve 13541-13572 MD w/41700# 20/40 Sand. NU WL set plug @ 13526. See attached page for STAGES 2-39 cont on page 2.....

10/2/17 RD Halliburton, MIRU AZ656 10/3/17 ND Frac Stack, NUBOP. TIH w/mill & tag kill plug @ 6330'. PT BOP at 500psi, then 2500psi - good. Circ N2.

10/4/17 Tag & MO kill plug, start flowback. Cont MO plugs to 12582'. 10/5/17 Tbg hung up while RIH to next plug, make sweeps and work tbg up/down, free @ 12523'. RU N2 to start circ, RD swivel.

10/6/17 TOOH lay down tbg, change out mill, check motor. TIH w/mill & tbg, Cont MO plugs to 13541 top of Alpha Sleeve. PU & circ clean.

10/7/17 Make gel sweeps as POOH, OOH w/tbg & mill. RU 4-1/2" tools, start POOH with Tieback liner, and laydown. RD 4-1/2" tools, PU & MU BHA 2-3/8" & 2-7/8" prod tbg w/gas lift valves. TIH with w/4jts 2-3/8" 4.7# J-55 tbg & 187jts 2-7/8" 6.5# J-55 tbg set @ 6259' w/SN @ 6225', packer @ 6120'.

ND BOP, NU WH. RD RR @ 01:00hr on 10/8/17. Turn over to flowback and production.

OCT 26 2017
FARMINGTON FIELD OFFICE
BY: [Signature]

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Tamra Sessions

Title
Regulatory Specialist

Signature

[Signature]

Date

10/24/2017

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on page 2)

NMOCD
AV

CONFIDENTIAL

3160-5 COMPLETION CONTINUED
ESCRITO D14 2407 COM 1H
API 30-039-31231

LOGOS Operating, LLC

	PERF DEPTH INTERVAL (MD)	# holes 0.4" dia	Preflush Acid in gl	FRAC WITH # 20/40 Sand	Plugs Set
STAGE 2	13352-13510	32	1000	235100	13338
STAGE 3	13163-13321	32	500	234000	13149
STAGE 4	12974-13132	32	1000	92440	12960
STAGE 5	12785-12943	32	750	236000	12768
STAGE 6	12593-12753	32	1000	128020	12582
STAGE 7	12407-12564	32	750	233000	12393
STAGE 8	12407-12565	32	750	236000	12204
STAGE 9	12029-12186	32	500	237700	12015
STAGE 10	11843-11998	32	500	236000	11826
STAGE 11	11651-11809	32	500	234500	11637
STAGE 12	11462-11620	32	500	234000	11448
STAGE 13	11273-11431	32	500	73000	11259
STAGE 14	11084-11241	32	500	No Frac	11070
STAGE 15	10895-11052	32	500	281000	10881
STAGE 16	10706-10860	32	500	236500	10688
STAGE 17	10517-10674	32	500	251000	10503
STAGE 18	10328-10486	32	500	245000	10314
STAGE 19	13138-10297	32	500	247000	10125
STAGE 20	9950-10108	32	500	250700	9936
STAGE 21	9761-9919	32	500	251800	9747
STAGE 22	9572-9730	32	500	246300	9558
STAGE 23	9383-9538	32	500	249400	9368
STAGE 24	9194-9352	32	500	234400	9180
STAGE 25	9005-9163	32	500	239800	8993
STAGE 26	8816-8974	32	500	235000	8802
STAGE 27	8627-8784	32	500	235000	8613
STAGE 28	8434-8595	32	500	235000	8424
STAGE 29	8249-8406	32	500	235000	8235
STAGE 30	8060-8217	32	500	235000	8046
STAGE 31	7874-8029	32	500	236000	7857
STAGE 32	7682-7840	32	500	235000	7668
STAGE 33	7493-7651	32	500	235000	7479
STAGE 34	7304-7458	32	500	235000	7295
STAGE 35	7115-7273	32	500	233140	7101
STAGE 36	6926-7084	32	500	236160	6912
STAGE 37	6735-6895	32	500	235640	6723
STAGE 38	6548-6706	32	500	235000	6534
STAGE 39	6394-6534	32	500	230620	6330
Total	Gallup Holes	1216			