Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-045-35913

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. VC-0472

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name: KTB 2408 32A Com

1. Type of Well: Oil Well [X] Gas Well [ ] Other

8. Well Number 003H

2. Name of Operator: LOGOS Operating, LLC

9. OGRID Number 289408

3. Address of Operator: 2010 Afton Place, Farmington NM 87401

10. Pool name or Wildcat: Nageezi Gallup

4. Well Location
Unit Letter A : 1232 feet from the FNL line and 374 feet from the FEL line
Section 32 Township 24N Range 8W NMPM County San Juan

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 7013

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	P AND A	[ ]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPL	[ ]	CASING/CEMENT JOB	[ ]		
DOWNHOLE COMMINGLE	[ ]						
CLOSED-LOOP SYSTEM	[ ]						
OTHER:	[ ]			OTHER: Inter- well Communication	[X]		

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

NMOCD
DEC 04 2019
DISTRICT III

DJR Operating, LLC conducted stimulation on the following wells:

30-045-35652 Crow Canyon Unit 123H
30-045-38178 Crow Canyon Unit 124H

Attached: Spreadsheet with the LOGOS Operating affected wells due to the stimulation activity.

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [signature] TITLE Regulatory Specialist DATE 12/4/2019

Type or print name Marie E. Florez E-mail address: mflorez@logosresourcesllc.com PHONE: 505-787-2218

For State Use Only ACCEPTED FOR RECORD

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

Affected Wells

Well Name	API number	Formation	Operator	Date Affected	Type Communication	Volume of Communication	Highest PSI Observed	Standard Operating PSI	Results of Communication	Results of any Investigation Conducted
KTB 2408 32A Com 001H	30-045-35911	Nageezi Gallup	LOGOS Operating, LLC	10/30/2019	increase in pressure	66%	210	70	Authorized to Flare	Gas Anaylsis
KTB 2408 32A Com 002H	30-045-35912	Nageezi Gallup	LOGOS Operating, LLC	10/30/2019	increase in pressure	53%	210	70	Authorized to Flare	Gas Anaylsis
KTB 2408 32A Com 003H	30-045-35913	Nageezi Gallup	LOGOS Operating, LLC	10/30/2019	increase in pressure	39%	210	70	Authorized to Flare	Gas Anaylsis
Stimulated Well:		**Crow Canyon 123H & 124H**								

2030 Afton Place
Farmington, NM 87401
(505) 325-6622

Analysis No: LG190411
Cust No: 46600-11520

Well/Lease Information

Customer Name:	LOGOS OPERATING LLC	Source:	METER RUN
Well Name:	KTB ~~STATE~~ 2408 32A 3H	Well Flowing:	Y
County/State:	SAN JUAN NM	Pressure:	88 PSIG
Location:		Flow Temp:	66 DEG. F
Lease/PA/CA:		Ambient Temp:	9 DEG. F
Formation:	NAGEEZI	Flow Rate:	866 MCF/D
Cust. Stn. No.:	CC #100256A	Sample Method:	Purge & Fill
		Sample Date:	10/31/2019
		Sample Time:	7.51 AM
	AREA 3	Sampled By:	DAVE SAYLOR
Heat Trace:	N	Sampled by (CO):	LOGOS
Remarks:	PULLED FROM SEP. OUTLET		

Analysis

Component::	Mole%:	Unormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	15.3800	15.6434	1.6980	0.00	0.1488
CO2	0.4579	0.4657	0.0780	0.00	0.0070
Methane	59.6544	60.6762	10.1500	602.51	0.3304
Ethane	10.5966	10.7781	2.8440	187.53	0.1100
Propane	8.2206	8.3614	2.2730	206.84	0.1252
Iso-Butane	0.9640	0.9805	0.3170	31.35	0.0193
N-Butane	2.5804	2.6246	0.8160	84.18	0.0518
I-Pentane	0.5822	0.5922	0.2140	23.29	0.0145
N-Pentane	0.5625	0.5721	0.2050	22.55	0.0140
Hexane Plus	1.0014	1.0186	0.4480	52.78	0.0331
Total	100.0000	101.7128	19.0430	1211.03	0.8541

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY
**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBLITY FACTOR (1/Z):	1.0039	CYLINDER #:	5025
BTU/CU.FT IDEAL:	1213.8	CYLINDER PRESSURE:	99 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	1218.6	ANALYIS DATE:	10/31/2019
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	1197.4	ANALYIS TIME:	10:25:58 AM
DRY BTU @ 15.025:	1243.0	ANALYSIS RUN BY:	RICHARD WILSON
REAL SPECIFIC GRAVITY:	0.8571		

GPM, BTU, and SPG calculations as shown above are based on current GPA constants.
GPA Standard: GPA-2261
GC: Danalyzer Model 500 **Last Cal/Verify: 10/31/2019**
GC Method: C6+ Gas

LOGOS OPERATING LLC

WELL ANALYSIS COMPARISON

Lease:	STATE 2408 32A 3H	METER RUN	10/31/2019
Stn. No.:	CC #100256A	NAGEEZI	46600-11520
Mtr. No.:			

Smpl Date:	10/31/2019	10/30/2019	09/05/2019	09/04/2019	09/03/2019	09/02/2019	08/30/2019
Test Date:	10/31/2019	10/30/2019	09/05/2019	09/04/2019	09/03/2019	09/03/2019	08/30/2019
Run No:	LG190411	LG190407	LG190352	LG190348	LG190344	LG190338	LG190326
Nitrogen:	15.3800	38.6983	24.8096	25.5739	26.0575	26.5019	28.6066
CO2:	0.4579	0.3537	0.4089	0.4130	0.4078	0.4083	0.4025
Methane:	59.6544	41.3158	53.2383	53.4400	52.4307	52.1160	51.1341
Ethane:	10.5966	7.7855	9.3711	9.1996	9.2219	9.1373	8.9281
Propane:	8.2206	6.6757	7.3772	7.0191	7.2270	7.1801	6.8609
I-Butane:	0.9640	0.8217	0.8426	0.7828	0.8318	0.8086	0.7591
N-Butane:	2.5804	2.2666	2.2608	2.1113	2.2361	2.2211	1.9990
I-Pentane:	0.5822	0.5191	0.4949	0.4558	0.4867	0.4899	0.4161
N-Pentane:	0.5625	0.5144	0.4848	0.4432	0.4738	0.4802	0.3986
Hexane+:	1.0014	1.0492	0.7118	0.5613	0.6267	0.6566	0.4950
BTU:	1218.6	925.1	1073.0	1044.7	1051.8	1046.6	1000.9
GPM:	19.0430	17.1140	18.0800	17.8880	17.9390	17.9050	17.6060
SPG:	0.8571	0.9156	0.8633	0.8534	0.8630	0.8644	0.8574

	08/29/2019	08/28/2019	08/27/2019	08/26/2019	08/25/2019	08/24/2019	08/23/2019
	08/29/2019	08/28/2019	08/27/2019	08/26/2019	08/25/2019	08/24/2019	08/23/2019
	LG190321	LG190316	LG190311	LG190306	LG190300	LG190295	LG190291
	28.9593	29.6660	30.2905	31.2689	32.2185	32.5903	34.8852
	0.4000	0.3995	0.3981	0.3937	0.3866	0.3946	0.3779
	50.9478	50.4653	50.1665	49.6711	49.1347	48.0467	47.1342
	8.8151	8.6776	8.5288	8.3983	8.2374	8.3234	8.0239
	6.8167	6.6410	6.5604	6.3750	6.2274	6.5208	6.1121
	0.7422	0.7445	0.7222	0.7114	0.6906	0.7415	0.6620
	1.9847	1.9936	1.9564	1.8946	1.8216	1.9942	1.7226
	0.4151	0.4359	0.4231	0.4018	0.3839	0.4345	0.3478
	0.3965	0.4251	0.4082	0.3870	0.3738	0.4221	0.3308
	0.5226	0.5515	0.5458	0.4982	0.5255	0.5319	0.4035
	996.2	988.2	977.0	958.3	943.3	952.9	902.3
	17.5700	17.5130	17.4360	17.3130	17.2120	17.2820	16.9480
	0.8581	0.8604	0.8599	0.8582	0.8586	0.8689	0.8605