


Submit To / appropriate District Office Two Copies District I * 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 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-105 Revised April 3, 2017													
1. WELL API NO. 30-045-35913																		
2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN																		
3. State Oil & Gas Lease No. VC-0472																		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																		
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				5. Lease Name or Unit Agreement Name KTB 2408 32A Com 6. Well Number: 3H														
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER																		
8. Name of Operator LOGOS Operating, LLC				9. OGRID 289408														
10. Address of Operator 2010 Afton Pl, Farmington NM 87401				11. Pool name or Wildcat Nageezi Gallup														
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	A	32	24N	8W		1232'	North	374'	East	San Juan								
BH:	E	32	24N	8W		2322'	North	30'	West	San Juan								
13. Date Spudded 5/15/2019	14. Date T.D. Reached 6/16/2019		15. Date Rig Released 6/18/2019		16. Date Completed (Ready to Produce) 7/29/2019			17. Elevations (DF and RKB, RT, GR, etc.) 7002' GR										
18. Total Measured Depth of Well 11514' MD / 5502' VD			19. Plug Back Measured Depth 11472' MD / 5503' VD		20. Was Directional Survey Made? yes			21. Type Electric and Other Logs Run CBL										
22. Producing Interval(s), of this completion - Top, Bottom, Name Nageezi Gallup 11430' - 6355'																		
23. CASING RECORD (Report all strings set in well)																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
9-5/8"		36#, J-55		327'		12-1/4"		0'		10bbls								
7"		23#, J-55		6229' MD / 5548' TVD		8-3/4"		TOC @ 625'		0bbls								
24. LINER RECORD																		
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN	25. TUBING RECORD												
6-1/8"-Hole 4-1/2"	6066'	11500' MD / 5502' TVD	494sx			SIZE		DEPTH SET		PACKER SET								
	11.6#, P-110					2-3/8"		6326'		5955'								
						2-7/8"		5946'										
26. Perforation record (interval, size, and number) Alpha Sleeve 11430' - 11426' 11396' - 6355' 3SPF, 035" diam. = 648 holes <div style="text-align: center; color: blue; font-weight: bold; font-size: 1.2em;"> NMOC SEP 09 2019 DISTRICT III </div>						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>11430' - 6355'</td> <td>7,906,600# 20/40 Arizona sand, 1,532,171 70% Linear Gel N2 @</td> </tr> <tr> <td></td> <td>Foam, 56,854,295 (SCF) N2.</td> </tr> <tr> <td></td> <td></td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11430' - 6355'	7,906,600# 20/40 Arizona sand, 1,532,171 70% Linear Gel N2 @		Foam, 56,854,295 (SCF) N2.		
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28. PRODUCTION																		
Date First Production 8/6/2019		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.												
Date of Test 8/6/2019	Hours Tested 12	Choke Size 40/64	Prod'n For Test Period	Oil - Bbl 130	Gas - MCF 1979	Water - Bbl. 233	Gas - Oil Ratio											
Flow Tubing Press. 465	Casing Pressure 744	Calculated 24-Hour Rate	Oil - Bbl. 258	Gas - MCF 2895	Water - Bbl. 548	Oil Gravity - API - (Corr.)												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) vented							30. Test Witnessed By Ideal Completions											
31. List Attachments																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:											
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																		
Latitude				Longitude				NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																		
Signature 			Printed Name Marie E. Florez			Title Regulatory Specialist			Date 9/5/2019									
E-mail Address mflorez@logosresourcesllc.com																		

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 1136' MD / 1136' TVD	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 1422' MD / 1421' TVD	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 1519' MD / 1517' TVD	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 1858' MD / 1854' TVD	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 3452' MD / 3328' TVD	T. Leadville
T. Queen	T. Silurian	T. Menefee 3516' MD / 3386' TVD	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 4461' MD / 4240' TVD	T. Elbert
T. San Andres	T. Simpson	T Mancos 4709' MD / 4462' TVD	T. McCracken
T. Glorieta	T. McKee	T Gallup 5833' MD / 5442' TVD	T. Ignacio Otzte
T. Paddock	T. Ellenburger	T. Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from to feet

No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology