

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 August 1, 2011

1. WELL API NO.
30-039-31194
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No. **E-1207**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 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
Enchilada
6. Well Number: **2X**
RCVD OCT 8 '13

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER **OIL CONS. DIV.**

8. Name of Operator **Logos Operating, LLC**

9. OGRID **289408** **DIST. 3**

10. Address of Operator **4001 North Butler Ave, Bldg 7101, Farmington, NM 87401**

11. Pool name or Wildcat
Counselors Gallup-Dakota

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	16	23N	6W		1933	N	662	E	Rio Arriba
BH:										

13. Date Spudded 9/12/13 14. Date T.D. Reached 9/19/13 15. Date Rig Released 9/23/13 16. Date Completed (Ready to Produce) 10/06/13 17. Elevations (DF and RKB, RT, GR, etc.) 6887' GL

18. Total Measured Depth of Well 6374' KB 19. Plug Back Measured Depth 6169' KB 20. Was Directional Survey Made? NO 21. Type Electric and Other Logs Run GR, CCL, CBL, Neutron, Density, Elec

22. Producing Interval(s), of this completion - Top, Bottom, Name
Counselors Gallup-Dakota / 5308' - 5597'

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8 / J-55	36#	322' KB	12-1/4	6yds (29bbbls, 163cf)	8 bbls
5-1/2 / P-110	17#	6214' KB	7-7/8	980sx (313bbbls, 1761cf)	70 bbls
					Stage tool @ 4502'

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					Tubing will be	Reported with	1 st delivery.

26. Perforation record (interval, size, and number)
Lower Gallup w/.385" diam, 3SPF @ 5507' - 5597' = 42 holes
Middle Gallup w/.385" diam, 3SPF @ 5425' - 5481' = 39 holes
Upper Gallup w/.385" diam, 3SPF @ 5308' - 5388' = 39 holes

TOTAL GALLUP HOLES = 120

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5507' - 5597'	Acidize w/48bbbl 15% HCL Acid. Frac w/2905bbbls Slickwater 70Q N2, 10,281# 100Mesh, 99,951# 40/70 Ottawa Sand. Total N2: 2.8MMSCF.
5425' - 5481'	Acidize w/48bbbl 15% HCL Acid. Frac w/2860bbbls Slickwater 70Q N2, 9,768# 100Mesh, 98,602# 40/70 Ottawa Sand. Total N2: 2.5MMSCF.
5308' - 5388'	Acidize w/48bbbl 15% HCL Acid. Frac w/5046bbbls Slickwater, 11,161# 100Mesh, 93,567# 40/70 Ottawa Sand.

28. PRODUCTION

Date First Production 10/06/13		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test To be reported on	Hours Tested Next sundry.	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) 30. Test Witnessed By

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude Longitude NAD 1927 1983

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 *Tamra Sessions* Printed Name **Tamra Sessions** Title **Operations Tech** Date **10/7/13**

E-mail Address **tsessions@logosresourcesllc.com**

INSTRUCTIONS
AV

Confidential

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 1460'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 1610'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 2020'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 3520'	T. Leadville
T. Queen	T. Silurian	T. Menefee 3648'	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 4361'	T. Elbert
T. San Andres	T. Simpson	T. Mancos 4540'	T. McCracken
T. Glorieta	T. McKee	T. Gallup 5220'	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota 6266'	
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