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. 30-039-31181
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: **NCRA State**
6. Well Number: **7A**

RCVD JUN 28 '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 **Devils Fork Gallup**

12.Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	16	24N	6W		1181	N	666	E	Rio Arriba
BH:										

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
5/15/13	5/19/13	5/22/13	06/21/13	6697' GL

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
6310'	6252'	NO	GR,CCL,CBL, Neutron, Density, Elec

22. Producing Interval(s), of this completion - Top, Bottom, Name
Devils Fork Gallup / 5278' – 5782'

CONFIDENTIAL

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 / J-55	36#	306'	12-¼	6yds (29bbls)	7 bbls
5-½ / P-110	17#	6296'	7-7/8	945sx (294bbls)	85 bbls

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
Tubing will be	Reported with	1st delivery.

26. Perforation record (interval, size, and number)
Lower Gallup w/.385" diam, 2SPF @ 5691' – 5782' = 36 holes
Middle Gallup w/.385" diam, 2SPF @ 5564' – 5648' = 32 holes
Upper Gallup w/.385" diam, 3SPF @ 5278' – 5316' = 30 holes

TOTAL GALLUP HOLES = 98

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5691' – 5782'	Acidize w/47bbl 15% HCL Acid. Frac w/2504bbls Slickwater 70Q N2, 10,000# 100Mesh, 100,000# 40/70 Ottawa Sand. Total N2: 2,860,293SCF.
5564' – 5648'	Acidize w/47bbl 15% HCL Acid. Frac w/2378bbls Slickwater 70Q N2, 10,000# 100Mesh, 81,220# 40/70 Ottawa Sand. Total N2: 2,187,184SCF
5278' – 5316'	Acidize w/47bbl 15% HCL Acid. Frac w/4382bbls Slickwater 70Q N2, 9,700# 100Mesh, 79,680# 40/70 Ottawa Sand. Total N2: 2,187,184SCF

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
06/25/13	*Flowing*	*Shut-in*

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil – Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
06/25/13	24hr			**153 BOPD**	**TSTM**	**90 BWPD**	

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 6/27/13

E-mail Address tsessions@logosresourcesllc.com

PV

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 1668'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 1828'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 2249'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee 3853'	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 4490'	T. Elbert
T. San Andres	T. Simpson	T. Mancos 4851'	T. McCracken
T. Glorieta	T. McKee	T. Gallup 5178'	T. Ignacio Otzte
T. Paddock	T. Ellenburger	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

****Please note the Top of Sanostee is @ 6250' and Base of the Greenhorn is below TD.**