

Submit To Appropriate District Office Two Copies District I 1625 N. ... Dr., Hobbs, NM 88240 District II 811 S. First ... 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. 30-039-31180 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No. E-1207									
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 NCRA State 6. Well Number: 6F <div style="text-align: right; font-weight: bold; font-size: 1.2em;">RCVD JUN 28 '13</div>									
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		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:	F	16	24N	6W		2240	N	2172	W	Rio Arriba	
BH:											
13. Date Spudded 5/07/13	14. Date T.D. Reached 5/12/13	15. Date Rig Released 5/16/13		16. Date Completed (Ready to Produce) 06/19/13		17. Elevations (DF and RKB, RT, GR, etc.) 6735' GL					
18. Total Measured Depth of Well 6330'		19. Plug Back Measured Depth 6276'		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 Devils Fork Gallup / 5200' - 5790'							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#	323'	12-1/4	6yds (29bbbls)	4 bbbls						
5-1/2 / P-110	17#	6318'	7-7/8	940sx (293bbbls)	44 bbbls						
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, 2SPF @ 5704' - 5790' = 36 holes Middle Gallup w/.385" diam, 2SPF @ 5548' - 5654' = 36 holes Upper Gallup w/.385" diam, 3SPF @ 5200' - 5340' = 33 holes TOTAL GALLUP HOLES = 105					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED					
					5704' - 5790'	Acidize w/47bbl 15% HCL Acid. Frac w/2504bbbls Slickwater 70Q N2, 10,000# 100Mesh, 100,000# 40/70 Ottawa Sand. Total N2: 2,673,735SCF.					
					5548' - 5654'	Acidize w/47bbl 15% HCL Acid. Frac w/2378bbbls Slickwater 70Q N2, 10,000# 100Mesh, 80,140# 40/70 Ottawa Sand. Total N2: 2,163,000SCF					
					5200' - 5340'	Acidize w/47bbl 15% HCL Acid. Frac w/4382bbbls Slickwater 70Q N2, 11,900# 100Mesh, 80,140# 40/70 Ottawa Sand.					
28. PRODUCTION											
Date First Production Report upon 1 st Delivery		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)				Well Status (<i>Prod. or Shut-in</i>) Shut-in					
Date of Test	Hours Tested	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 - (<i>Corr.</i>)					
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>)							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 <i>Tamra Sessions</i>			Printed Name <u>Tamra Sessions</u>			Title <u>Operations Tech</u>			Date <u>6/27/13</u>		
E-mail Address <u>tsessions@logosresourcesllc.com</u>											

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 1655'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 1830'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 2250'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee 3874'	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 4530'	T. Elbert
T. San Andres	T. Simpson	T. Mancos 4870'	T. McCracken
T. Glorieta	T. McKee	T. Gallup 5180'	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 Top of the Sanostee is at 6252'
and the Base of the Greenhorn is below TD.**

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8. Name of Operator Logos Operating, LLC	9. OGRID 289408 DIST. 3
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10. Address of Operator 4001 North Butler Ave, Bldg 7101, Farmington, NM 87401	11. Pool name or Wildcat Devils Fork Mesaverde
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12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	F	16	24N	6W		2240	N	2172	W	Rio Arriba
BH:										

13. Date Spudded 5/07/13	14. Date T.D. Reached 5/12/13	15. Date Rig Released 5/16/13	16. Date Completed (Ready to Produce) 06/19/13	17. Elevations (DF and RKB, RT, GR, etc.) 6735' GL
18. Total Measured Depth of Well 6330'		19. Plug Back Measured Depth 6276'		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 Devils Fork Mesaverde / 4502' - 4514'	CONFIDENTIAL
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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#	323'	12-1/4	6yds (29bbbls)	4 bbbls
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24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					Tubing will be	Reported with
						1 st delivery.

26. Perforation record (interval, size, and number) Mesaverde w/.385" diam, 3SPF @ 4502' - 4514' = 15 holes TOTAL MESAVERDE HOLES = 15	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>4502' - 4514'</td> <td>Acidize w/119bbl 15% HCL Acid. Frac w/145bbbls FW</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4502' - 4514'	Acidize w/119bbl 15% HCL Acid. Frac w/145bbbls FW				
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28. PRODUCTION

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Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)	

29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>)	30. Test Witnessed By
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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 Printed Name Tamra Sessions Title Operations Tech Date 6/27/13

E-mail Address tsessions@logosresourcesllc.com

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