Summit To Appropriate District Office State of New Mexico Form C-105 Two Copies Revised August 1, 2011 Energy, Minerals and Natural Resources District I 1625 N. French Dr., Hobbs, NM 88240 1. WELL API NO. District II 30-015-41428 811 S. First St., Artesia, NM 88210 Oil Conservation Division Type of Lease District III 1000 Rio Brazos Rd., Aztec, NM 87410 1220 South St. Francis Dr. STATE. ☐ FEE ☐ FED/INDIAN District IV Santa Fe, NM 87505 3. State Oil & Gas Lease No. 1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 进入 医外内部位置 正常 医皮肤性炎 4. Reason for filing: 5. Lease Name or Unit Agreement Name State GO 6. Well Number: 514 ✓ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) RECEIVED 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) SEP 2 3 2013 Type of Completion: NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER 9. OGRID 8. Name of Operator **NMOCD ARTESIA** LEGEND NATURAL GAS III, LP 258894 10. Address of Operator 11. Pool name or Wildcat 15021 KATY FREEWAY, SUITE 200 HAY HOLLOW: BONE SPRING, NORTH HOUSTON, TX 77094 Range Feet from the E/W Line Unit Ltr Section Township Lot Feet from the N/S Line County 12.Location EDDY Surface: В 25S 28E 200 NORTH 1775 EAST SOUTH BH: 25S 28E 330 EAST EDDY 1320 13. Date Spudded 14. Date T.D. Reached 15. Date Rig Released 16. Date Completed (Ready to Produce) 17. Elevations (DF and RKB, 07/23/2013 08/11/2013 08/04/2013 09/05/2013 RT, GR, etc.) 3054' GR 18. Total Measured Depth of Well 19. Plug Back Measured Depth 20. Was Directional Survey Made? 21. Type Electric and Other Logs Run 22. Producing Interval(s), of this completion - Top, Bottom, Name 8260'-12666'MD HAY HOLLOW; BONE SPRING **CASING RECORD** (Report all strings set in well) CEMENTING RECORD CASING SIZE WEIGHT LB./FT DEPTH SET HOLE SIZE AMOUNT PULLED 17.5 13.375 48 379 585 0 9.625 36 2552 12.25 995 0 17 12700 8.75 2819 0 5.5 24. LINER RECORD 25. TUBING RECORD SIZE TOP **BOTTOM** SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 2.875 77413 7741' Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC 8260'-12666' DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 8260'-12666' 54,670 GAL ACID; 24750 BBLS SLICK WATER: 43947 Xlink: 33302814# 20/40 SAND **PRODUCTION** 28. Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 09/07/2013-Oil Gas Lift **PRODUCING** 9/18/2013-Gas Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio 09/19/2013 W/O 24 Test Period 384 1430 1.55 Flow Tubing Casing Pressure Calculated 24-Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press. 115 920 Hour Rate 623 597 1430 29. Disposition of Gas (Sold, used for fuel, vented, etc.) 30. Test Witnessed By F2 Oilfield Services 31. List Attachments C-102, C-104 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 NAD 1927 1983 Longitude I hereby centify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Signature Name Jennifer Mosley Title Sr. Regulatory Analyst Date 09/20/2013 aN E-mail Address imosley@lng2.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

Southe	eastern New Mexico	Northv	Northwestern New Mexico		
T. Anhy	T. Canyon_	T. Ojo Alamo	T. Penn A"		
T. Salt	T. Strawn_	T. Kirtland	T. Penn. "B"		
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"		
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"		
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville		
T. Queen	T. Silurian	T. Menefee	T. Madison		
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert		
T. San Andres	T. Simpson	T. Mancos	T. McCracken		
T. Glorieta	T. McKee	T. Gallup	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 6010'MD	T.Todilto			
T. Abo	T. BS 2 <sup>nd</sup> SD 7720'MD	T. Entrada			
T. Wolfcamp	T	T. Wingate			
T. Penn	T	T. Chinle			
T. Cisco (Bough C)	Т.	T. Permian			

			SANDS OR ZON	
No. 1, from	to	No. 3, from	to	
	to			
		WATER SANDS		
Include data on rate of wate	er inflow and elevation to which wate	r rose in hole.		
No. 1, from	to	feet	•••••	
	to			
	to			
	JTHOLOGY RECORD			

From	То	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
			See attached Mudlog					
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