

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. 30-015-41077			2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN					
					3. State Oil & Gas Lease No. STATE 647					
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 STATE 647 6. Well Number: 204					
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					<div style="border: 2px solid black; padding: 5px; display: inline-block;"> RECEIVED JUN 19 2013 NMOC-D ARTESIA </div>					
8. Name of Operator ALAMO PERMIAN RESOURCES, LLC. 10. Address of Operator 415 W. WALL STREET SUITE 500, MIDLAND, TX 79701										
9. OGRID 274841		11. Pool name or Wildcat ARTESIA; Q-GB-SA								
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	25	17S	28E	P	660	S	790	E	EDDY
BH:	P	25	17S	28E	P	660	S	790	E	EDDY
13. Date Spudded 04/15/2013		14. Date T.D. Reached 04/20/2013		15. Date Rig Released 04/21/2013		16. Date Completed (Ready to Produce) 06/10/2013		17. Elevations (DF and RKB, RT, GR, etc.) 3673 GR		
18. Total Measured Depth of Well 2745'				19. Plug Back Measured Depth 2683'		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GR		
22. Producing Interval(s), of this completion - Top, Bottom, Name 2538-2640; 2197-2414										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
8.625		24		673		12.25		450		174
5.5		17		2722		7.875		500		44
24. LINER RECORD										
SIZE	TOP	BOTTOM		SACKS CEMENT		SCREEN				
NONE										
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
2.875	2607									
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
DATE	TOP	BOTTOM	SHOTS/FT	SIZE	NUMBER HOLES	DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
5/15/2013	2538	2640	2	19	42	2538-2640		Acidize w/ 2,000 gals 15% NEFE; Frac w/ 61,000 lbs total prop.		
5/28/2013	2197	2414	2	19	80	2197-2414		Acidize w/ 3,000 gals 15% NEFE; Frac w/ 81,000 lbs total prop.		
28. PRODUCTION										
Date First Production 06/12/2013		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING					Well Status (Prod. or Shut-in) PRODUCING			
Date of Test 06/15/13	Hours Tested 24	Choke Size 20/64	Prod'n For Test Period	Oil - Bbl 30	Gas - MCF N/A	Water - Bbl. 71	Gas - Oil Ratio O			
Flow Tubing Press. 320	Casing Pressure 60	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 <u>Carie Stoker</u> Printed Name CARIE STOKER Title REGULATORY AFFAIRS COORDINATOR Date 06/18/2013										
E-mail Address cstoker@helmsol.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	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 797'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 1077'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1699'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 2212'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2537'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	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. 2, from.....to.....
 No. 3, 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
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