

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		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>				<b>Form C-105</b> Revised August 1, 2011					
1. WELL API NO. 30-015-41019											
2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN											
3. State Oil & Gas Lease No. B-3627											
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>											
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 MALOOF STATE					
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						6. Well Number:  001					
8. Name of Operator ALAMO PERMIAN RESOURCES, LLC.						9. OGRID 274841					
10. Address of Operator  415 W. WALL STREET SUITE 500, MIDLAND, TX 79701						11. Pool name or Well Name RED LAKE; QUEEN GRACYBURG-SA					
12. Location		Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:		I	28	17S	28E		1695	S	800	E	EDDY
BH:		I	28	17S	28E		1695	S	800	E	EDDY
13. Date Spudded 02/13/2013		14. Date T.D. Reached 02/17/2013		15. Date Rig Released 02/18/2013		16. Date Completed (Ready to Produce) 04/02/2013			17. Elevations (DF and RKB, RT, GR, etc.) 3685 GR		
18. Total Measured Depth of Well 3109				19. Plug Back Measured Depth 3088'		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run GR		
22. Producing Interval(s), of this completion - Top, Bottom, Name 2361-2663; 2709-3057											
<b>23. CASING RECORD (Report all strings set in well)</b>											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8.625		24#/J 55		493		12.25		400		200	
5.5		17#/J 55		3109		7.875		575		102	
24. LINER RECORD						25. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
NONE											
26. Perforation record (interval, size, and number)											
DATE	TOP	BOTTOM	SHOTS/FT	SIZE	NUMBER HOLES	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						2709-3057		Acid 2000 gals NEFE; CO2 Foam Frac Total Prop 67,784 lbs			
						2361-2663		Acid 3,000 gals NEFE; CO2 Foam Frac Total Prop 77,916 lbs			
<b>28. PRODUCTION</b>											
Date First Production 04/02/2013		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING						Well Status (Prod. or Shut-in) PRODUCING			
Date of Test 04/15/13	Hours Tested 24	Choke Size 22/64	Prod'n For Test Period	Oil - Bbl 59	Gas - MCF N/A	Water - Bbl. 106	Gas - Oil Ratio O				
Flow Tubing Press. 350 psi	Casing Pressure 100 psi	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 04/17/2013											
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 454'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 708'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1275'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1781'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2309'	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