

Submit to Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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> July 17, 2008  1. WELL API NO. 30-015-41684  2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN  3. State Oil & Gas Lease No. X0-0647-0408
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**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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 Washington 33 State (309175)  6. Well Number: 071  <div style="border: 2px solid black; padding: 5px; text-align: center; width: fit-content; margin: auto;"> <b>RECEIVED</b>   <b>FEB 20 2014</b> </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	9. OGRID 873 <b>NMOCD ARTESIA</b>																				
8. Name of Operator Apache Corporation	11. Pool name or Wildcat Artesia; Glorieta -Yeso (O) (96830)																				
10. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705	12. Location <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Unit Ltr</th> <th>Section</th> <th>Township</th> <th>Range</th> <th>Lot</th> <th>Feet from the</th> <th>N/S Line</th> <th>Feet from the</th> <th>E/W Line</th> <th>County</th> </tr> <tr> <td>H</td> <td>33</td> <td>17S</td> <td>28E</td> <td></td> <td>1550</td> <td>North</td> <td>385</td> <td>East</td> <td>Eddy</td> </tr> </table>	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	H	33	17S	28E		1550	North	385	East	Eddy
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13. Date Spudded 12/06/2013	14. Date T.D. Reached 12/09/2013	15. Date Rig Released 12/10/2013	16. Date Completed (Ready to Produce) 01/14/2014	17. Elevations (DF and RKB, RT, GR, etc.) 3682' GR																	
18. Total Measured Depth of Well 4500'	19. Plug Back Measured Depth 4416'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run SBGR-CCL/CN/BHCS-SGR/Hi-ResLL																		
22. Producing Interval(s), of this completion - Top, Bottom, Name Glorieta/Yeso 3567'-4237'																					

23. CASING RECORD (Report all strings set in well)						
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
8-5/8"	24#	502'	12-1/4"	400 sx Class C		
5-1/2"	17#	4500'	7-7/8"	710 sx Class C		

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4319'	

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
Glorieta/Yeso 3567'-4237' (1 SPF, 31 holes) Producing		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		Glorieta/Yeso	203,490 gals 20#, 258,744# sand, 3800 gals acid, 3402 gals gel

28. PRODUCTION							
Date First Production 01/14/2014		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) 640 Pumping Unit			Well Status ( <i>Prod. or Shut-in</i> ) Producing		
Date of Test 02/15/2014	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 72	Gas - MCF 79	Water - Bbl. 289	Gas - Oil Ratio 1.097
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - ( <i>Corr.</i> ) 39.5	
29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) Sold						30. Test Witnessed By Apache Corp.	

31. List Attachments  
 Inclination Report, C-102, C-103, C-104 (Logs submitted 02/13/2014)

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 Fatima Vasquez Title Regulatory Analyst II Date 02/18/2014

E-mail Address Fatima.Vasquez@apachecorp.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 469'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 708'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1285'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1719'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2040'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3459'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 3592'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 4151'	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Bowers - SD 1059'	T. Entrada	
T. Wolfcamp	T. Yeso 3592'	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