

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		State of New Mexico Energy, Minerals and Natural Resources  Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 July 17, 2008									
		<b>HOBBS OGD</b> <b>JUN 17 2013</b>				1. WELL API NO. 30-025-33919									
						2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN									
						3. State Oil & Gas Lease No.									
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>															
4. Reason for filing: <b>RECEIVED</b> <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 Bertha Barber									
						6. Well Number:  016									
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input checked="" type="checkbox"/> OTHER Remove Plugs & Stimulate															
8. Name of Operator Apache Corporation						9. OGRID 873									
10. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705						11. Pool name or Wildcat Monu Bli(46990)/M.Tubb(47090)/M.Abo(46970)									
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County					
Surface:	K	2	20S	37E		2140	S	1650	W	Lea					
BH:															
13. Date Spudded 05/12/1997	14. Date T.D. Reached 06/07/1997	15. Date Rig Released 06/08/1997		16. Date Completed (Ready to Produce) 02/07/2013		17. Elevations (DF and RKB, RT, GR, etc.) 3554' GL									
18. Total Measured Depth of Well 7800'		19. Plug Back Measured Depth 5563'		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run N/A									
22. Producing Interval(s), of this completion - Top, Bottom, Name Tubb 6418'-6481'; Abo 7204'-7230'															
<b>23. CASING RECORD (Report all strings set in well)</b>															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13-3/8"		48#		490'		17-1/2"		545 sx Class C							
8-5/8"		28# & 24#		2429'		11"		980 Class C							
7"		23#		5122'		7-7/8"		150 sx Class C							
<b>24. LINER RECORD</b>															
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD		SIZE		DEPTH SET					
4-1/2"	4812' (hanger)	7796'	235					2-3/8"		7268'					
26. Perforation record (interval, size, and number) Blinebry 5604'-5802' (218 holes) Squeezed off w/470 sx cement Tubb 6418'-6481' (1 SPF, 66 holes) Producing Abo 7204'-7230' (2 SPF, 54 holes) Producing						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>Tubb 6418'-6481'</td> <td>2000 gal 20% NEFE acid</td> </tr> <tr> <td>Abo 7204'-7230'</td> <td>1500 gal 20% NEFE acid</td> </tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	Tubb 6418'-6481'	2000 gal 20% NEFE acid	Abo 7204'-7230'	1500 gal 20% NEFE acid
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<b>28. PRODUCTION</b>															
Date First Production 02/07/2013		Production Method (Flowing, gas lift, pumping - Size and type pump) 640 Pumping Unit				Well Status (Prod. or Shut-in) Producing									
Date of Test 02/11/2013	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 22	Gas - MCF 35	Water - Bbl. 111	Gas - Oil Ratio 1591								
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 37.4									
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Apache Corp.									
31. List Attachments C-103															
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:															
<input type="checkbox"/> Latitude <input type="checkbox"/> 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>Reesa Holland Fisher</i>		Printed Name Reesa Holland Fisher		Title Sr. Staff Reg Tech		Date 06/13/2013									
E-mail Address Reesa.Holland@apachecorp.com															

DHC-2506

*KS*

# 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 1189'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 2454'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3177'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 3426'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3970'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5132'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 5263'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinberry 5685'	T. Gr. Wash	T. Dakota	
T. Tubb 6347'	T. Delaware Sand	T. Morrison	
T. Drinkard 6482'	T. Bone Springs	T. Todilto	
T. Abo 6870'	T. Rustler	T. Entrada	
T. Wolfcamp	T. Tansill	T. Wingate	
T. Penn	T. Penrose	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