

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
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HOBBS OCD
JUN 17 2013

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: RECEIVED <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 Bertha Barber 6. Well Number: 016
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7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR 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
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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
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22. Producing Interval(s), of this completion - Top, Bottom, Name
 Tubb 6418'-6481'; Abo 7204'-7230'

CASING RECORD (Report all strings set in well)

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	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER 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.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	Tubb 6418'-6481'	2000 gal 20% NEFE acid
Abo 7204'-7230'	1500 gal 20% NEFE acid	

PRODUCTION

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
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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
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Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 37.4
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29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	30. Test Witnessed By Apache Corp.
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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:

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: *Reesa Holland Fisher* Printed Name: Reesa Holland Fisher Title: Sr. Staff Reg Tech Date: 06/13/2013

E-mail Address: Reesa.Holland@apachecorp.com

DHC-2506 *KS*

