

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

RECEIVED
AUG 20 2013
HOBBS OCD

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. MLC-032096B		6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE - Other instructions on page 2.		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. Lockhart B 12 #013 (24434)
2. Name of Operator Apache Corporation (873)		9. API Well No. 30-025-40479
3a. Address 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705	3b. Phone No. (include area code) 432/818-1062	10. Field and Pool or Exploratory Area Bli/6660; Tubb/60240; Drinkard/19190; Abo/62700
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 660' FEL UL H Sec 12 T21S R37E		11. County or Parish, State Lea County, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <u>DHC BTDAbo</u>

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Apache completed this well in the Abo 10/30/2012 and has now completed in the B-T-D and commingled with the Abo, per DHC-4620, as follows:

- 5/30/2013 MIRUSU POOH w/prod equip.
- 5/31/2013 Set CBP @ 7010'. Perf Drinkard @ 6862-66', 69-72', 80-85', 94-97', 6902-05', 19-22', 35-39', 61-64' w/2 SPF, 72 holes.
- 6/03/2013 Acidize Drinkard w/8000 gal 15% HCL. CBP released; dropped 210' - tried to push to bottom; only moved 4'. RIH & set CBP @ 7060'.
- 6/04/2013 POOH w/tbg & pkr; prep to frac.
- 6/05/2013 Frac Drinkard w/38,682 gal SS-35; 49,976# 20/40 SLC, flush w/1000 gal 15% HCL & 5670 gal 10# linear gel. RIH & set CBP @ 6780'. Perf Tubb @ 6518', 20', 28', 30', 36', 53', 58', 61', 78', 80', 96', 6600', 04', 15', 23', 27', 32', 45', 53', 68', 71', 76', 77', 96', 6703', 11', 13', 26', 34', 43', 48' w/2 SPF, 62 holes. Acidize Tubb w/14,406 gal 15% Titrated acid. Frac Tubb w/87,570 gal SS-25; 39,273# 20/40 SLC & 122,717# 16/30 SLC, flush w/1000 gal 15% HCL & 5082 gal 10# linear gel. RIH & set CBP @ 6480'. Perf Lower Blinebry @ 6191', 6202', 11', 13', 24', 28', 32', 41', 43', 49', 56', 64', 77', 79', 93', 97', 6300', 10', 16', 23', 40', 52', 62', 66', 79', 87' w/2 SPF, 52 holes. Acidize Lower Blinebry w/13,230 gal 15% Titrated acid.
- 6/06/2013 Frac Lower Blinebry w/112,602 gal SS-25; 43,514# SB Exel 20/40 & 119,370# SB Exel 16/30, flush w/1000 gal 15% acid & 4956 gal 10# linear gel. RIH & set CBP @ 6152'. Perf Upper Blinebry @ 5936', 46', 56', 68', 83', 90', 94', 98', 6003', 11', 17', 19', 21', 29', 39', 42', 50', 56', 60', 63', 65', 69', 73', 79', 87', 92' w/3 SPF, 78 holes. Acidize Upper Blinebry w/15,036 gal 15% acid. Frac Upper Blinebry w/63,420 gal SS-25; 25,824# SB Exel 20/40 & 73,783# SB Exel 16/30, flush w/5754 gal 10# linear gel.
- 6/07/2013 CO & prep to DO CBP's; tag fill @ 6055'.
- 6/10/2013 CO & DO CBP's @ 6152', 6480', 6780' & 7390'. CO to PBSD @ 7440'; circ clean.
- 6/11/2013 POOH w/tbg & bit.
- 6/12/2013 Run Tracer Log; RIH w/prod equip - 2-7/8" J-55 6.5# tbg - SN @ 7415'. RIH w/pump & rods. POP

DHC-4620

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Reesa Holland Fisher Title Sr. Staff Reg Tech

Signature *Reesa Holland Fisher* Date 06/25/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE ACCEPTED FOR RECORD

Approved by _____ Title _____ Date 8/21/2013

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office _____

Title 18 U.S.C. Section 1001 and Title 18 U.S.C. Section 1121, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

AUG 21 2013