

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCB Hobbs  
HOBBS OCB

**SUNDRY NOTICES AND REPORTS ON WELLS** DEC 06 2012  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

RECEIVED

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM 2512
2. Name of Operator Apache Corporation		6. If Indian, Allottee or Tribe Name
3a. Address 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705	3b. Phone No. (include area code) 432/818-1062	7. If Unit of CA/Agreement, Name and/or No. NEDU
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1270' FNL & 590' FEL Lot 8 Sec 3 T21S R37E		8. Well Name and No. Northeast Drinkard Unit (NEDU) #164 (22503)
		9. API Well No. 30-025-40526
		10. Field and Pool or Exploratory Area Eunice; B-T-D, North (22900)
		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 type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<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	

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 recomple 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 recomple 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, as follows:

- 8/24/2012 MIRUSU PU tbg
- 8/27/2012 Log - ETOC @ 180'. Perf Drinkard @ 6627', 29', 31', 68', 70', 72', 82', 84', 86', 94', 6710', 12', 14', 16', 18', 20', 22', 24', 26', 28', 30', 40', 42', 48', 52', 54', 56', 77', 79', 95', 97', 99', 6801', 07', 13', 15', 17', 23', 33', 35', 39', 44', 55', 67', 69', 85' w/1 SPF, 46 holes.
- 8/28/2012 Acidize Drinkard w/4200 gal HCL.
- 8/29/2012 Swab test. RU Frac equip.
- 8/30/2012 Frac Drinkard w/68,762 gal SS-35; 138,736# 20/40 SLC; spot 1000 gal acid, flush w/6048 gal linear gel. RIH & set CBP @ 6190'. Perf Blinebry @ 5845', 47', 49', 51', 53', 55', 57', 59', 61', 63', 65', 67', 5908', 12', 16', 20', 24', 28', 32', 36', 40', 50', 52', 54', 65', 67', 69', 71', 73', 75', 6010', 19', 25', 27', 29', 31', 33', 41', 43', 49', 51', 57', 59', 68', 70', 72', 74', 76', 78', 80' w/1 SPF, 50 holes. Acidize w/45 gal 15% acid. Frac Blinebry w/74,256 gal SS-25; 229,408# 20/40 SLC, flush w/5628 gal linear gel.
- 8/31/2012 RIH w/bit & tbg. CO & DO CBP @ 6190'. CO to PBTD @ 6966'; circ clean.
- 9/01/2012 POOH
- 9/02/2012 Run tracer log. RIH w/prod tbg (J-55 6.5#). Land SN @ 6930'.
- 9/06/2012 RIH w/rods & pump.
- 9/07/2012 Set 640 Pumping Unit - POP

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Reesa Holland		Title Sr. Staff Reg Tech
Signature <i>Reesa Holland</i>	Date 11/06/2012	ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	DEC 2 2012 Date
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 43 U.S.C. Section 1212, 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.

(Instructions on page 2)

BUREAU OF LAND MANAGEMENT  
CARLESDAD FIELD OFFICE  
Petroleum Engineer  
DEC 10 2012

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