

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM90161	
2. Name of Operator APACHE CORPORATION		6. If Indian, Allottee or Tribe Name	
3a. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705		7. If Unit or CA/Agreement, Name and/or No.	
3b. Phone No. (include area code) Ph: 432-818-1167 Fx: 432-818-1193		8. Well Name and No. HAWK B-1 70	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T21S R37E NESW 2310FSL 2150FWL		9. API Well No. 30-025-40678-00-X1	
		10. Field and Pool, or Exploratory WANTZ	
		11. County or Parish, and State LEA COUNTY, NM	

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<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 recompleat 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BOND#: BLM-CO-1463 / NMB000736

Apache Corporation request approval to reduce the surface hole size from the approved 12-1/4" to 11" & to adjust the cmt volume accordingly. The following cmt information is from the approved APD w/the exception of the lead cmt volume which has been adjusted for the 11" hole. We currently estimate that we will spud this well on Monday, 9/17/12.

8-5/8" Surface to 1360' (100% excess cmt to surf) → see original copy (1360'-1375')
Lead: 300sx Cl C w/2% CaCL2, 0.13# CF, 3# LCM1, 0.005 gps FP-6L, 4%
Bentonite(13.5ppg, 1.75yld)Comp Strength: 12hr-500psi 24hr-782psi
Tail: 200sx Cl C w/1% CaCL2, 0.13# CF, 0.005gps FP-6L
(14.8ppg, 1.34yld) Comp Strength: 12hr-755psi 24hr-1347psi

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #149612 verified by the BLM Well Information System

For APACHE CORPORATION, sent to the Hobbs

Committed to AFMSS for processing by WESLEY INGRAM on 09/18/2012 (12WWI0043SE)

Name (Printed/Typed) SORINA L FLORES

Title SUPV DRLG SERVICES

Signature (Electronic Submission)

Date 09/11/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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

WESLEY W. INGRAM

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.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

SEP 20 2012

Additional data for EC transaction #149612 that would not fit on the form

32. Additional remarks, continued

Also, Apache Corporation anticipates that fluid loss may occur while drilg the 7-7/8" production hole. If such losses occur & are severe, Apache would like approval to cmt the 5-1/2" csg string in 2-stages w/a DVT & possible an ECP set right below it. They would locate it in the csg string above the depth where the first losses were occurred. Based on the location of the stage tools, the single stage cmt volumes in the approved APD would be split accordingly into 2-stages. The volumes may also be increased based on the severity of the losses & caliper measurements from the open hole logs.

*not
approved,*

*need separate sundry
and more detail -
original cement
proposal only had
8% excess*