

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

Hobbs
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OCT 30 2012

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

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM-90161
2. Name of Operator APACHE CORPORATION <873>		6. If Indian, Allottee or Tribe Name
3. Address 303 VETERANS AIRPARK LN, #3000 MIDLAND, TX 79705	3b. Phone No. (include area Code) 432-818-1117 / 432-818-1198	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UL:K, SEC 8, T21S, R37E, 2310' FSL & 2150' FWL		8. Well Name and No. HAWK FEDERAL B 1 #70 <24427>
		9. API Well No. 30-075-40678
		10. Field and Pool or Exploratory Area WANTZ; ABO <67200>
		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 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	DRILLING OPS:
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	CASING & CEMENT
				REPORT

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 directional or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attached 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 recompleat 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.

Bond No: BLM-CO-1463

9/18/2012 – SPUD

9/19/2012 8-5/8" Surface; 11" Hole, #24 J-55 ST&C csg set @ 1380' (80 sx cmt to surface):

Lead: 300 sx Class C w/ 2% CaCl₂ + 0.13# CF + 3# LCM1 + 0.005 gps FP-6L + 4% Bentonite
(13.5 ppg, 1.75 yld) **Comp Strengths : 12 hr – 500 psi 24 hr – 782 psi**

Tail: 200 sx Class C w/ 1% CaCl₂ + 0.13 # CF + 0.005 gps FP-6L
(14.8 ppg, 1.33 yld) **Comp Strengths : 12 hr – 755 psi 24 hr – 1347 psi**

Surf Csg Pressure Test: 500 psi/30 min – OK

REPORT CONTINUED ON PAGE 2.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) VICKI BROWN		Title DRILLING TECH	ACCEPTED FOR RECORD
Signature <i>Vicki Brown</i>		Date 10/11/2012	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved by	Title	Date	OCT 27 2012
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	BUREAU OF LAND MANAGEMENT CARLSBAD FIELD 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)

Hawk Federal B 1 #70 - Csg & Cmt End of Well Sundry

9/25/2012 - DRL F/6890' - T/7300' TD. CIRC AND COND HOLE.

9/26/2012 - 5-1/2" Production; 7.875" Hole, #17 L-80 LT&C csg set @ 7300' (224 sx cmt to surface):

Lead: 1020 sx (50:50) Poz Cl C w/5% Sodium Chloride + 0.13# CF + 3# LCM1 + 0.5% FL52 + 0.005 gps FP-6L + 6% Bentonite + 0.3% bwoc Sodium Metasilicate

(12.6ppg, 2.01 yld) *Comp Strengths: 12 hr – 603 psi 24 hr – 850 psi*

Tail: 430 sx (50:50) Poz Cl C w/5% Sodium Chloride + 0.13# CF + 3# LCM1 + 1% FL-52 + 0.005 gps FP-6L + 1% bwoc BA58 + 2% Bentonite + 0.1% Sodium Metasilicate

(14.2 ppg, 1.31 yld) *Comp Strengths: 12 hr – 850 psi 24 psi – 1979 psi*

Prod Csg Pressure Test: 2500 psi/30 min - OK

9/27/2012 - RR