

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

**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. <b>NM-90161</b>
2. Name of Operator <b>APACHE CORPORATION &lt;873&gt;</b>		6. If Indian, Allottee or Tribe Name
3. Address <b>303 VETERANS AIRPARK LN, #3000 MIDLAND, TX 79705</b>	3b. Phone No. (include area Code) <b>432-818-1117 / 432-818-1198</b>	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>2480' FSL &amp; 1805' FEL, UL: J, SEC 8, T21S, R37E, NMPM</b>		8. Well Name and No. <b>HAWK FEDERAL B-1 COM #69</b>
		9. API Well No. <b>30-025-40458</b>
		10. Field and Pool or Exploratory Area <b>WANTZ; ABO &lt;67200&gt;</b>
		11. County or Parish, State <b>LEA COUNTY, NM</b>

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	<b>DRILLING OPS:</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>CASING &amp; CEMENT</b>
				<b>REPORT</b>

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

5/25/2012 - SPUD

Remainder of report on Page 2.

HOBBS OCD  
JUL 17 2012  
RECEIVED

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JUL 17 2012  
RECEIVED

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>VICKI BROWN</b>		Title <b>DRILLING TECH</b>
Signature <i>Vicki Brown</i>		Date <b>6/19/2012</b>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	ACCEPTED FOR RECORD JUL 19 2012 <i>[Signature]</i> CARLSBAD FIELD OFFICE
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)

JUL 19 2012

Hawk Federal B-1 Com #69

**5/27/2012 - 8-5/8" Surface - Hole sz 12/25":** Run & set 8-5/8" 24# J-55 STC csg to 1389'. Cmt with:

Lead: 425 sx Class C w/ 2% CaCl<sub>2</sub>, 0.25# CF, 3# LCM1, 0.005 gps FP-6L, 4% Bentonite

(13.5 ppg, 1.75 yld) Compressive Strengths : **12 hr** – 755 psi **24 hr** – 1347 psi

Tail: 300 sx Class C w/ 1% CaCl<sub>2</sub>, 0.13 # CF, 0.005 gps FP-6L

(14.8 ppg, 1.34 yld) Compressive Strengths : **12 hr** – 500 psi **24 hr** – 782 psi \*\* 26 bbls cmt to surf\*\*

Surface Casing Pressure Test – 1200 PSI for 30 minutes – OK.

6/3/2012 – DRL F/ 7045' – T/7500' TD. RU SCHLUMBERGER LOGGERS.

**6/4/2012 - 5-1/2" Production – Hole sz 7.875":** Run 5-1/2" 17# L-80 LTC csg to 7500'. Wait on cement trucks.

**6/6/2012 - Cmt with:**

Lead: 950 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, 0.5% BA10A

(12.6ppg, 1.90 yld) Compressive Strengths: **12 hr** – 344 psi **24 hr** – 835 psi

Tail: 450 sx (50:50) Poz Cl C w/ 5% Sodium Chloride, 0.13# CF, 0.2% CD32, 3# LCM-1, 0.45% FL-52, 0.005 gps FP-6L, 2% Bentonite, 0.1% Sodium Metasilicate

(14.2 ppg, 1.30 yld) Compressive Strengths: **12 hr** – 869 psi **24 hr** – 1768 psi \*\* 150 bbls cmt to surf\*\*

Production Casing Pressure Test – 2500 PSI for 30 minutes – OK.

**6/6/2012 - RR**