

UNITED STATES **OCD-HOBBS**  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NM-90161

6. If Indian, Allottee or Tribe Name  
N/A

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

1 Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
Apache Corporation

3a. Address  
6120 S Yale Ave, Suite 1500  
Tulsa, OK 74136

3b Phone No. (include area code)  
918.491.4968

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit P, Sec 9, T21S, R37E  
1310' FSL & 1310' FEL

7 If Unit of CA/Agreement, Name and/or No.  
N/A

8. Well Name and No.  
Hawk B-1 #36

9 API Well No  
30-025-36530

10. Field and Pool or Exploratory Area  
Penrose Skelly; GB / Hare; San Andres, East

11. Country 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 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 <u>DHC</u>
	<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 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.)

This well is currently producing Grayburg with San Andres below plug @ 4080'. Apache proposes to downhole commingle these zones via the following procedure:

- MIRU PU. POOH w/rods, pump and tubing.
- RIH w/tubing & retrieving head to RBP @ 4080'. CO hole and release RBP & POOH.
- RIH w/SN & 2-7/8" tbg to 4200'.
- RIH w/rods and new pump.
- RTP Grayburg/San Andres DHC.

See attached application to downhole commingle including allocations.

**RECEIVED**  
NOV 12 2009  
HOBBSOCD

**SUBJECT TO LIKE APPROVAL BY STATE**

*\*Completion Report required*

**APPROVED**  
NOV 9 2009  
*/s/ Chris Walls*  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Amber Cooke

Title Engineering Tech

Signature *Amber Cooke*

Date 10/28/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by *[Signature]* **DISTRICT 1 SUPERVISOR** Title Date NOV 18 2009

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.

Title 18 U.S.C. Section 1001 and Title 43, U.S.C. Section 1212, make it a crime for any person to make any fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**Oil Conservation Division**  
**Conditions of approval: Approval for drilling/workover ONLY-CANNOT produce Downhole Commingled until DHC is approved in Santa Fe.**

es any false,

WELL DATA SHEET

Last Update: 10-13-09

Lease Name: Hawk B-1 #36

API No: 30-025-36530

Location: Unit P, Sec 9, T-21S, R-37E <sup>1310' FSL</sup> <sub>1310' FEL</sub>

County: Lea ST: NM

Spud Date: 2-3-04 Well Elev: 3478' GL 10' KB

TD Date: 2-10-04 Completion Date: 3-2-04

TD: 4743' PBD: 4080' (RBP) TOC: 290'

Csg Size: 8-5/8" Wt: 24# Grd: J-55 Dpth: 443' Cmt: 375 sx (circ)

Producing Formation: Grayburg

Perfs: From 3817 to 3996 1/spf to

to /spf to

IP: 75 BOPD 122 BWPD 162 MCF/D 39° API

Well History: (See Attached)

Top Grayburg 3735'

Grayburg

3817-20', 60-62',  
3916-18', 37-39',  
87-90', 94-96'

Top San Andres  
4002'

SA

4108-14', 16-34',  
44-55'

Well Equipment:

Pumping Unit: 456

Motor Type: HP: POC:

Tbg: Jts 2-7/8" Size J-55 Grade

MA @ SN @ 4034' TAC @

Rods: 107-3/4" KD w/SM FH CPLGS 51-7/8" KD w/SM FH CPLGS

Pump: 2" x 1 1/2" x 24' RHBC w/ RHR (1-3-07)

TD: 4743'

Csg Size: 5-1/2" Wt: 17# Grd: J-55 Dpth: 4743' Cmt: 1000 sx (circ)

