

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

FORM APPROVED

Budget Bureau No. 1004-0135  
Expires: November 30, 2000

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

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Apache Corporation

3a. Address

2000 Post Oak Blvd., Ste 100, Houston, Texas 77056

3b. Phone No. (include area code)

713-296-6000

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1715' FNL & 409' FEL, Sec. 10, T-21S, R-37E, Unit H

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A Agreement, Name and/or No.

8. Well Name and No.

Hawk B-10 #1

9. API Well No.

30-025-06475

10. Field and Pool, or Exploratory Area

Penrose Skelly; Grayburg

11. County or Parish, State

Lea County, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input checked="" 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 checked="" 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 checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Re-Enter P&A'd
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plugback	<input type="checkbox"/> Water Disposal	Well and RTP

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 recompleate 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.)

- 11/07/01 Set anchors and nipple up wellhead. Run in hole w/ 4-3/4" bit and drill out surface and part of second cement plugs.
- 11/08/01 Finish drilling out second cement plug and clean out hole to 4375'. Circulate hole clean.
- 11/09/01 Run in hole w/ CIBP and set @ 4300' w/ 35' cement on top.
- 11/12/01 Perforate 5-1/2" casing @ 4000' w/ 1" - 4 holes. Run in hole w/ cement retainer and set @ 3976'. Circulate annulus clean. Cement squeeze perfs @ 4000' w/ 65 sx Class "C" neat cement. Sting out of retainer and pull out of hole.
- 11/15/01 Run in hole w/ 4-3/4" bit and tag cement @ 3968'. Drill out cement to top of retainer @ 3976'. Circulate hole clean.
- 11/16/01 Run Cement Bond Log from PBTD @ 3976' to 3400'. Found top of cement @ 3580'. Perforate Grayburg 3845-3852, 3858-3870, 3876-3896, 3907-3910, 3915-3936, 3943-3958. Acidize Grayburg 3845' - 3958' w/ 4500 gals 15% HCL.
- 11/20/01 Frac Grayburg 3845' - 3958' w/ 28500 gals gel & 60000# 16/30 sand.
- 11/21/01 Run in hole w/ 4-3/4" bit and tag sand @ 3920'. Clean out sand to cement retainer @ 3976'.
- 11/26/01 Drill out cement retainer @ 3976' and clean out to 4250'. Circulate hole clean.
- 11/27/01 Run in hole w/ 2-7/8" production tubing and set @ 4004'. Prep to set pumping unit.
- 11/30/01 Set pumping unit and put well on production in the Grayburg pool.

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

Name (Printed/Typed)

Debra J. Anderson

Title

Sr. Engineering Technician

Signature

Date

12/10/2001

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

Approved by

DEC 13 2001

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

Title 18 U.S.C. Section 1001 and Title 42 U.S.C. Section 12122 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.

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this

form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal office

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13* - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present

productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

## NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

**PRINCIPAL PURPOSE** - The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

**ROUTINE USES:** Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.) requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

## BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, Bureau Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., Washington D.C. 20240 and the Office of Management and Budget, Interior Desk Officer, (1004-0135), Office of Information and Regulatory Affairs, Washington, D.C. 20503.

2001 DEC 11 AM 9:48

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