

OPERATOR'S COPY

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
NMNM 17252

6. If Indian, Allottee or Tribe Name

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 page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Apache Corporation

3a. Address
303 Veterans Airport Lane, Suite 3000
Midland, TX 79705

3b. Phone No. (include area code)

432/818-1062

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

8. Well Name and No.
USA Howse #002

9. API Well No.
30-025-39839

10. Field and Pool or Exploratory Area
House; Bli/33230;House; Tu/78760;House;Drkd/33250

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

1650' FSL & 990' FEL Sec 12 T20S R38E UL I

11. Country or Parish, State
Lea Co., NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☒ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other DHC
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 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.)

Apache completed this well and downhole commingled, per DHC-HOB-435, as follows:

12/01/2010 MIRUSU. Log well. PBTD @ 7222'; TOC @ 120'. Perf Drinkard @ 7002-04', 09-11', 19-21', 26-28', 34-36', 52-54', 62-64', 72-76', 84-86', 90-92', 7108-10' w/1 SPF, 24 holes.
12/02/2010 Acidize Drinkard w/2000 gal 15% HCL acid.
12/03/2010 Swab
12/06/2010 Frac Drinkard w/20,958 gal SS-35; 21,000# 20/40 sand, flush w/6820 gal 10# linear gel. RIH & set CBP @ 6900'. Perf Tubb @ 6468-70', 94-96', 6517-19', 37-39', 24-26', 50-52', 75-77', 90-92', 6739-41', 48-50', 60-62', 74-76' w/1 SPF, 24 holes. Acidize Tubb w/3500 gal 15% HCL acid, flush w/2188 gal 1% KCL.
12/07/2010 Frac Tubb w/39,228 gal SS-30; 100,000# 20/40 sand, flush w/5208 gal 10# linear gel. RIH & set CBP @ 6450'. Perf Blinebry @ 6061-63', 69-71', 75-77', 96-98', 6122-24', 36-38', 52-54', 6207-09', 71-73', 6320-22', 52-54' w/1 SPF, 22 holes. Acidize Blinebry w/2000 gal 15% HCL, flush w/121 bbls 2% KCL. Frac Blinebry w/54,276 gal SS-30; 180,000# 20/40 sand, flush w/5796 gal 30# linear gel.
12/08/2010 CO sand to CBP @ 6450'. RIH w/tbg.
12/09/2010 RIH w/rods & pump.
12/10/2010 Set 640 Pumping Unit; hook up electric.
12/15/2010 Start unit & prod to btry.2/1/

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

Reesa Holland

Title Sr. Engr Tech

Signature

Reesa Holland

Date 02/01/2011

PETROLEUM ENGINEER
MAR 15 2011

RECEIVED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

FEB 27 2011

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.

BUREAU OF LAND MANAGEMENT

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)

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, are either shown below, 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 the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment.

NOTICES

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. 396; 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 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The 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 8 hours 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 (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Bureau of Land Management
RECEIVED

FEB 23 2011

Carlsbad Field Office
Carlsbad, N.M.