

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB 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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM013885
2. Name of Operator BP AMERICA PRODUCTION CO		6. If Indian, Allottee or Tribe Name
3a. Address P. O. BOX 3092 HOUSTON, TX 77253		7. If Unit or CA/Agreement, Name and/or No. NMNM73679
3b. Phone No. (include area code) Ph: 281.366.4081 Fx: 281.366.0700		8. Well Name and No. CRAWFORD COM B 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 24 T29N R12W NWSW 1450FSL 0810FWL 36.70857 N Lat, 108.05644 W Lon		9. API Well No. 30-045-07983-00-C1
		10. Field and Pool, or Exploratory BASIN DAKOTA OTERO CHACRA
		11. County or Parish, and State SAN JUAN COUNTY, NM

12. CHECK 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
	<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 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 shall 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 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.)

In Feb. 2003 the Chacra recompleat performed was ineffective due to possible casing leak or communication with an aquifer behind casing. In an effort to salvage Chacra production we request permission to do remedial, with probable cement, work to locate and isolate the source of water.

Please see attached procedure. Should you have any questions please call John Papageorge at 281-366-5721

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #24659 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by MATTHEW HALBERT on 11/04/2003 (04MXH1139SE)	
Name (Printed/Typed) CHERRY HLAVA	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 10/30/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	Title	Date 11/4/03
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 NMOC

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.

GCU Well Work Procedure

Well Name: Crawford B 1
Date: 10/27/03
SAP Number X5-002J2

Objective:

The Chacra recompletion performed in Feb. '03 was ineffective due to possible casing leak or communication with an aquifer behind casing. In an effort to salvage Chacra production, remedial work to locate and isolate the source of water will be performed.

Pertinent Information:

Location: Sec.24, T29N-R12W
County: San Juan
State: New Mexico
Lease:
Meter No. 73778
Well Flac: 92389501

Horizon: Dakota/Chacra
API #: 30-045-07983
Engr: John Papageorge
Phone: W (281)366-5721
H (713)464-5053

NOTE: Contact Federal and State Agencies for approval prior to performing cement squeeze work.

Note: Charge all remedial repair work to DRA element of project X5-002J2

1. Check anchors. MIRU.
2. Blow down well and kill if necessary with 2% KCl water. ND wellhead, NU and pressure test BOP.
3. RIH and tag retainer at 2850'. Tally and TOOH w/production tubing. TIH for scraper run.
4. RIH w/RBP and packer to test for casing integrity. Set RBP at approximately 2640' (uppermost original squeeze hole at 2510') and pressure test casing. If leak is evident, isolate and perform cement squeeze. RIH w/bit and DCs to drill out cement. Pressure test.
5. If required, RU Schlumberger wireline and run GR/CBL to determine cement coverage. If additional squeeze is necessary, perforate holes and perform cement squeeze.
6. RIH w/bit and DCs to drill out cement. Pressure test squeeze perms. Circulate hole clean w/2%KCl water. TOOH and LD DCs.
7. TIH w/retrieving tool and pull RBP. LD tools.
8. RIH w/packer on production tubing and set at 2640'. Swab well in and kick-off to perform flow test on Chacra.
9. If Chacra is productive, prepare to drill out retainer at 2850' and downhole commingle with Dakota as originally proposed. If Chacra fails to produce, squeeze off Chacra perms prior to re-establishing Dakota production.

Crawford B1 Wellwork Procedure

Crawford B1

Wellbore Diagram

1450' FSL 810' FWL
Sec. 24, T29N, R12W
San Juan Co., NM

Current Configuration

