

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.*

5 Lease Serial No  
**NM - 03549**

6 Indian, Allottee or tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
**Gooch 2M**

2 Name of Operator  
**BP America Production Company Attn: Cherry Hlava**

9 API Well No  
**30-045-24936**

3a. Address  
**P.O. Box 3092 Houston, TX 77253**

3b. Phone No. (include area code)  
**281-366-4081**

10. Field and Pool, or Exploratory Area  
**Otero Chacra**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1100' FNL & 1800' FWL SEC 29 T28N R08W**

11. County or Parish, State  
**San Juan County, New Mexico**

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water shut-Off

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☒ Recomplete

☐ Other

☐ Change Plans

☐ Plug and Abandon

☐ Water Disposal

☐ Convert to Injection

☐ Plug Back

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 recompleation 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.

**BP America respectfully requests to T&A the MV & DK portion of said well and complete to the Otero Chacra formation by setting a CIBP @ 3500' and perforating the Chacra. It is BP's intent to flow test the Chacra for an extended period of time.**

**Depending on Chacra production, BP may request permission to Tri-Mingle said well at some future date. Please see attached procedure.**

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

**Toya Colvin**

Title **Regulatory Analyst**

Signature

Date **08/01/07**

**RCVD AUG 7 '07  
OIL CONS. DIV.  
DIST. 3**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Original Signed: Stephen Mason**

Title

Date

**AUG 02 2007**

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.

**NMOCD**

**Gooch #2M Payadd Procedure**  
**Sec 29, T28N, R8W**  
**API #: 30-045-24936**

1. Check anchors. MIRU workover rig.
2. If necessary, kill with 2% KCL water. Nipple down WH. NU BOPs.
3. Tag for fill and tally OH with 2-3/8" production tubing currently set at 6603'. Visually inspect tubing while POOH.
4. TIH with bit and scraper for 4 1/2" casing to 6722'.
5. TIH with tubing-set RBP. Set RBP at 3500'. Load hole with 2% KCL.
6. Pressure test casing to 2500 psi. Unset RBP and POH.
7. RIH with CBP and set at 3500'. Run CBL and perforate using 3-1/8" casing guns (2 SPF 120 deg phasing) with Schlumberger's select-fire charge 3160'-3190' and 3270'-3290'.
8. RU frac equipment. Use Slick Water 2% KCL-N2 foam in fracture stimulation.
9. Frac Chacra according to pump schedule.
10. Flowback frac fluid immediately.
11. TIH with tubing and notched collar and clean out frac fill to bridge plug..
12. Test Chacra Zone for 8 hours.
13. POOH with tubing and pick up completion tubing and run in hole.
14. ND BOP's. NU WH. Test well for air.
15. Flow well to sales after approval of C-104.

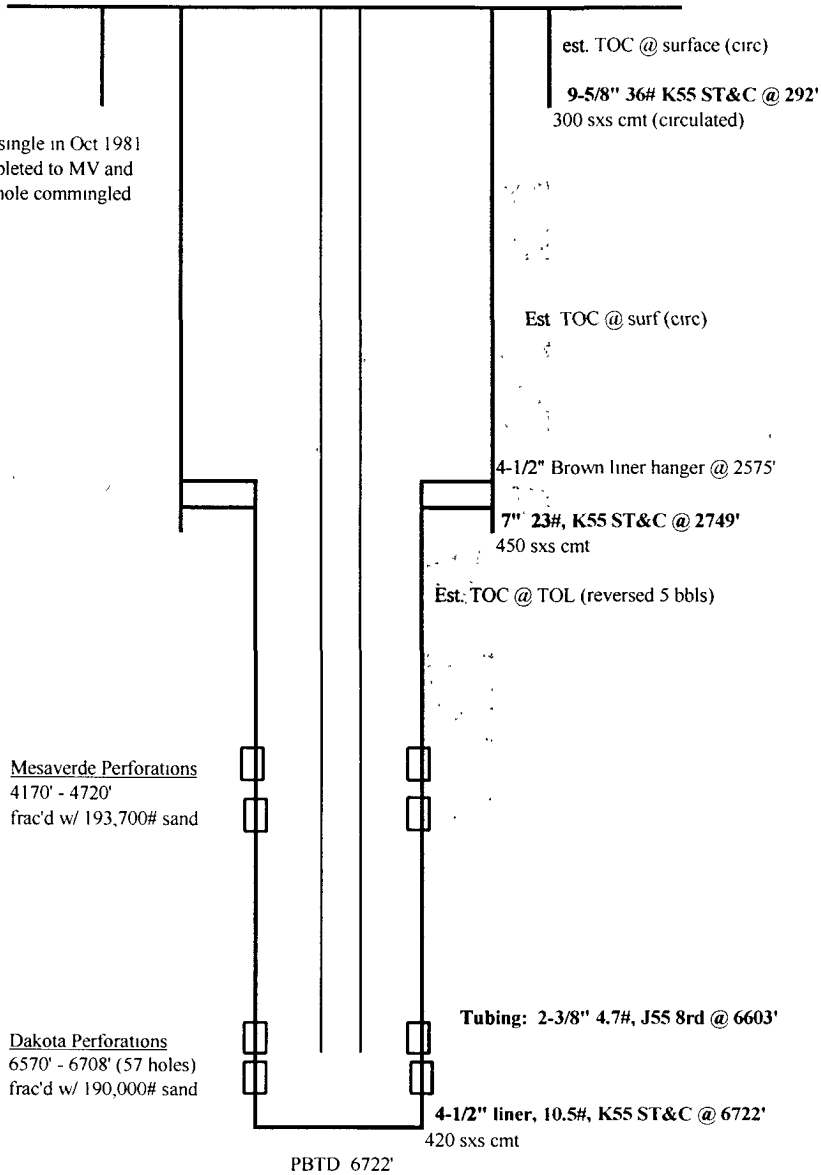
## Gooch #2M

Sec 29, T28N, R8W  
API # 30-045-24936

GL 5870'

### History

Completed as DK single in Oct 1981  
Dec 1994- Recompleted to MV and  
downhole commingled



## District I

1625 N French Dr , Hobbs, NM 88240  
Phone (505) 393-6161 Fax (505) 393-0720

## District II

1301 W Grand Ave , Artesia, NM 88210  
Phone (505) 748-1283 Fax (505) 748-9720

## District III

1000 Rio Brazos Rd , Aztec, NM 87410  
Phone (505) 334-6178 Fax (505) 334-6170

## District IV

1220 S St Francis Dr , Santa Fe, NM 87505  
Phone (505) 476-3470 Fax (505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**

**Oil Conservation Division****1220 S. St Francis Dr.****Santa Fe, NM 87505**

Form C-102  
Permit 24484

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number <b>30-045-24936</b>	2 Pool Code <b>82329</b>	3 Pool Name <b>OTERO CHACRA (GAS)</b>
4 Property Code <b>608</b>	5 Property Name <b>GOOCH</b>	6 Well No <b>002M</b>
7 OGRID No <b>778</b>	8 Operator Name <b>BP AMERICA PRODUCTION COMPANY</b>	9 Elevation

**10. Surface Location**

UL - Lot <b>C</b>	Section <b>29</b>	Township <b>28N</b>	Range <b>08W</b>	Lot Idn	Feet From <b>1100</b>	N/S Line <b>N</b>	Feet From <b>1800</b>	E/W Line <b>W</b>	County <b>SAN JUAN</b>
----------------------	----------------------	------------------------	---------------------	---------	--------------------------	----------------------	--------------------------	----------------------	---------------------------

**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12 Dedicated Acres <b>160.00</b>	13 Joint or Infill	14 Consolidation Code	15 Order No						

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	<b>OPERATOR CERTIFICATION</b>	
	<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> E-Signed By: <i>Juan Caceres</i> Title: <i>Regulatory Analyst</i> Date: <i>7/31/07</i>	
	<b>SURVEYOR CERTIFICATION</b>	
	<i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</i> Surveyed By. Date of Survey <b>8/8/1980</b> Certificate Number <b>3950</b>	