

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-045-07983

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Crawford Gas Unit B

8. Well No.

1

9. Pool name or Wildcat

Basin Dakota & Otero Chacra

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH  
PROPOSALS.)

1. Type of Well:

Oil Well ☐

Gas Well ☒

Other

2. Name of Operator

BP America Production Company

Attn: Cherry Hlava Room 19.178

3. Address of Operator

P.O. Box 3092 Houston, TX 77253-3092

4. Well Location

Unit Letter L 810 feet from the West line and 1450 feet from the South line

Section 24

Township 29N

Range 12W

NMPM

San Juan

County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

5629'

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: Complete Chacra & Downhole Commingle ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BP America Production Company requests permission to enter the Otero Chacra and commingle production downhole with the existing Basin Dakota Pool as per the attached procedure.

The Basin Dakota (71599) & the Otera Chacra (82329) Pools are Pre-Approved for Downhole Commingling per NMOCD ORDER NO. R-11363 effective 05/15/2000. Should the Working interest & Royalty interest owners between these two Pools be different they will be notified of our intent by being supplied a copy of this application via certified mail return receipt requested.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Dakota. That production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Chacra. Attached is the future production decline estimates for the Dakota. Commingling Production Downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 06/05/2002

Type or print name Cherry Hlava

Telephone No. 281-366-4081

(This space for State use)

APPROVED BY Original Signed by STEVEN A. HAYDEN

TITLE

DATE

Conditions of approval, if any:

BP America Production Company  
Compulsory Pooling-January 23, 2003  
S/2 of Section 24-T29N-R12W  
San Juan County  
Exhibit No. 24

JUN 10 2002

## GCU Well Work Procedure

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**Well Name:** Crawford B 1  
**Date:** 4/22/02

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**Objective:**  
Recomplete in Chacra and downhole commingle with Dakota.

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**Pertinent Information:**

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

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

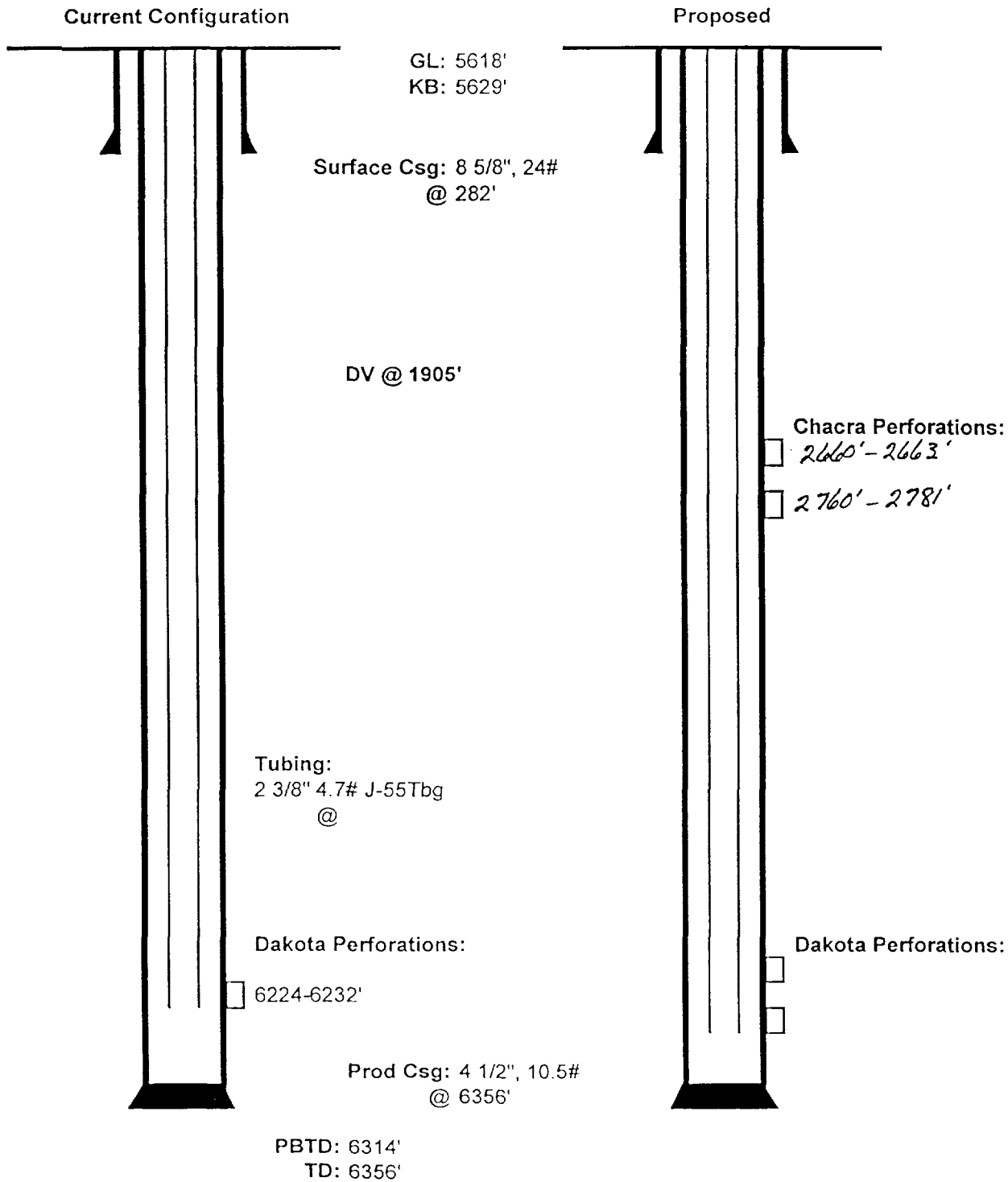
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1. Check anchors. MIRU.
2. Check and record tubing, casing and bradenhead pressures.
3. Blow down wellhead, kill if necessary with 2% KCL water.
4. Nipple down wellhead, nipple up and pressure test BOP.
5. Tag for fill. Tally out of hole and LD tubing. Replace as necessary.
6. RIH with bit and scraper. Clean out to PBTD.
7. Set CIBP at approximately 6100'. Load hole with 2%KCL and pressure test plug.
8. Run CBL/GR/CCL across Chacra interval to verify zonal isolation. (Note:DV tool at 1905') Fax results to John Papageorge @ 281-366-7099. Perform remedial cement squeeze as necessary.
9. Perforate the following interval with 2JSPF, 120 deg. phasing: **Chacra 2660'- 2663', 2760' - 2781'**.
10. RU frac equipment and fracture stimulate down casing according to schedule 'A'.
11. Flow back frac load on 1/4" choke until well dies or stabilized flow rate is obtained.
12. RIH with bit and tubing. Clean out fill. If sand feed-in has stabilized, drill out CIBP and cleanout to PBTD.
13. TIH with 2 3/8" production tbg. Land tubing across Dakota at approximately 6220'. RDMO.
14. Test well to pipeline.

## Crawford B1

### Wellbore Diagram

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



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State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised August 15, 2000

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045-07983	<sup>2</sup> Pool Code 71599 / 82329	<sup>3</sup> Pool Name Basin Dakota / Otero Chacra
<sup>4</sup> Property Code 00576	<sup>5</sup> Property Name Crawford Gas Unit B	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 000778	<sup>8</sup> Operator Name BP America Production Company	<sup>9</sup> Elevation 5629' DK

<sup>10</sup> Surface Location

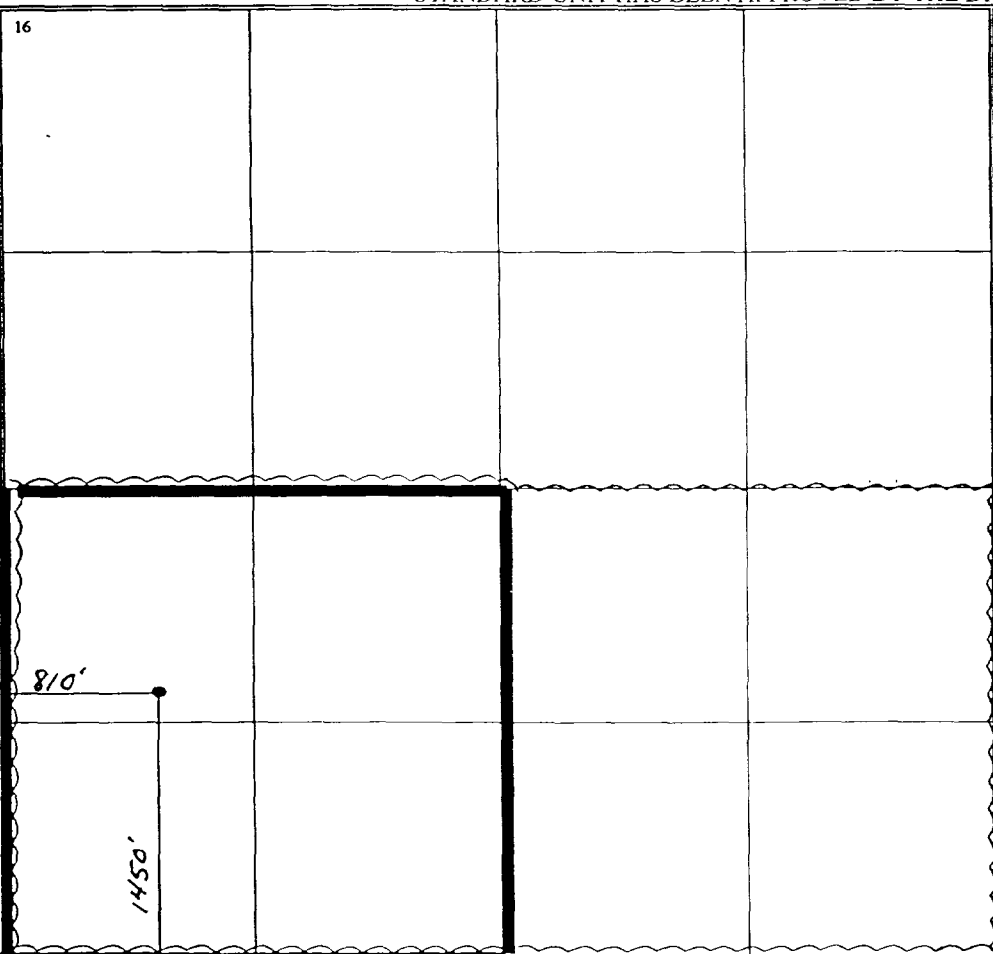
UL or lot no. Unit L	Section 24	Township 29N	Range 12W	Lot Idn	Feet from the 810'	North/South line West	Feet from the 1450'	East/West line South	County San Juan
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres 320 DK 160 Ch	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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

<sup>16</sup> 	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature <u>Cherry Hlava</u>  Printed Name <u>Cherry Hlava</u>  Title <u>Regulatory Analyst</u>  Date <u>05/31/2002</u>
	<sup>18</sup> SURVEYOR CERTIFICATION 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.  On File  Date of Survey Signature and Seal of Professional Surveyor:  James P Lease 1463 Certificate Number

API 30-045-07983

CRAWFORD GAS COM B 1  
DAKOTA

Date	FORECAST	MCF
01/01/02	37	
02/01/02	36	
03/01/02	36	
04/01/02	35	
05/01/02	35	
06/01/02	34	
07/01/02	33	
08/01/02	33	
09/01/02	32	
10/01/02	32	
11/01/02	31	
12/01/02	31	
01/01/03	30	
02/01/03	30	
03/01/03	29	
04/01/03	29	
05/01/03	28	
06/01/03	28	
07/01/03	27	
08/01/03	27	
09/01/03	26	
10/01/03	26	
11/01/03	26	
12/01/03	25	
01/01/04	25	
02/01/04	24	
03/01/04	24	
04/01/04	24	
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06/01/04	23	
07/01/04	22	
08/01/04	22	
09/01/04	22	
10/01/04	21	
11/01/04	21	
12/01/04	21	
01/01/05	20	
02/01/05	20	
03/01/05	20	
04/01/05	19	
05/01/05	19	
06/01/05	19	
07/01/05	18	
08/01/05	18	
09/01/05	18	
10/01/05	17	
11/01/05	17	
12/01/05	17	

Date	FORECAST	MCF
01/01/06	17	
02/01/06	16	
03/01/06	16	
04/01/06	16	
05/01/06	16	
06/01/06	15	
07/01/06	15	