/				
Submit 3 Copies To Appropriate District State of New Mexi				
District I Energy, Minerals and Natural				
1625 N. French Dr., Hobbs, NM 88240	WELL API NO.			
District II 811 South First, Artesia, NM 88210 OIL CONSERVATION D	IVISION 30-045-07983			
District III 1220 South St. Franci	5. Indicate Type of Lease			
1000 Rio Brazos Rd., Aztec, NM 87410 District IV Santa Fe, NM 8750	STATE FEE 6. State Oil & Gas Lease No.			
1220 S. St. Francis Dr., Santa Fe, NM	6. State Oil & Gas Lease No.			
87505 SUNDRY NOTICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name:			
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG	BACKTQA			
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR PROPOSALS.)	Crawford Gas Unit B			
1. Type of Well:	7-000			
Oil Well Gas Well Other	N 2002			
2. Name of Operator BP America Production Company Attn: Cherry Hlava Room 19	38. Well No.			
3. Address of Operator	9. Pool name or Wildcat			
P.O. Box 3092 Houston, TX 77253-3092	Basin Dakota & Otero Chacra			
4. Well Location	and the second second			
Unit Letter L 810 feet from the West line a	and 1450 feet from the South line			
One Letter L 610 lett nom the West into a	and 1450 leet from the South line			
	2W NMPM San Juan County			
10. Elevation (Show whether DR, I	RKB, RT, GR, etc.)			
5629'	Shadaa Day A Oda Da			
11. Check Appropriate Box to Indicate Natur	SUBSEQUENT REPORT OF:			
	REMEDIAL WORK ALTERING CASING			
TEMPORARILY ABANDON	COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT			
	CASING TEST AND			
COMPLETION	CEMENT JOB			
OTHER: Complete Chacra & Downhole Commingle	OTHER:			
12. Describe proposed or completed operations. (Clearly state all pertin				
of starting any proposed work). SEE RULE 1103. For Multiple Cor or recompilation.	npletions: Attach wellbore diagram of proposed completion			
BPAmerica Production Company requests permission to enter the Otera	Chacra and comminate production downhole with the			
existing Basin Dakota Pool as per the attached procedure.				
The Basin Dakota (71599) & the Otera Chacra (82329) Pools are Pre				
NO. R-11363 effective 05/15/2000. Should the Working interest & different they will be notified of our intent by being supplied a copy of				
requested.	it this application via certified than return receipt			
Production is proposed to be allocated based on the subtraction metho				
the Dakota. That production shall serve as a base for production sulwell. The balance of the production will be attributed to the Chacra.				
the Dakota. Commingling Production Downhole in the subject well from				
remaining production. NHC 817A2				
I hereby certify that the information above is true and complete to the bes	t of my knowledge and belief.			
j i	ulatory Analyst DATE <u>06/05/2002</u>			
Type or print name Cherry Hlava	Telephone No. 281-366-4081			
(This space for State use)				
APPPROVED BY STEVEN IN HAYDEN TITLE DATE				
Conditions of approval, if any: BP America Productio	n Company DATE JUN 1020U2			
Compulsory Pooling-Jan				
S/2 of Section 24-T29N				
San Juan County				
Exhibit No. 24				

GCU Well Work Procedure

Well Name:

Crawford B 1

Date:

4/22/02

Objective:

Recomplete in Chacra and downhole commingle with Dakota.

Pertinent Information:

Location:

Sec.24, T29N-R12W

County: State:

San Juan

New Mexico

Lease:

73778 Meter No.

Horizon:

Dakota/Chacra 30-045-07983

API#: Engr:

John Papageorge

Phone:

W (281)366-5721

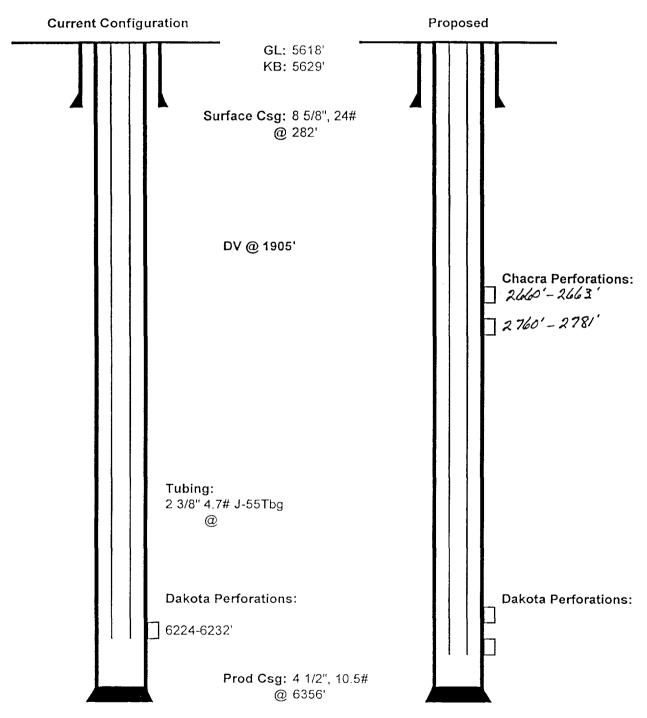
H (713)464-5053

- Check anchors. MIRU. 1.
- 2. Check and record tubing, casing and bradenhead pressures.
- Blow down wellhead, kill if necessary with 2% KCL water. 3.
- 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.
- 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.
- Perforate the following interval with 2JSPF, 120 deg. phasing: Chacra 2660'- 2663', 9. 2760' - 2781'.
- 10. RU frac equipment and fracture stimulate down casing according to schedule 'A'.
- Flow back frac load on 1/2" choke until well dies or stabilized flow rate is obtained. 11.
- RIH with bit and tubing. Clean out fill. If sand feed-in has stabilized, drill out CIBP and cleanout 12. to PBTD.
- 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



PBTD: 6314' TD: 6356' District I

1625 N. French Dr., Hobbs, NM 88240

District II

8/0'

811 South First, Artesia, NM 88210

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

Form C-102 Revised August 15, 2000

Submit to Appropriate District Offi

18SURVEYOR 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

Signature and Seal of Professional Surveyor.

James P Lease

On File

1463

of my belief.

Date of Survey

Certificate Number

District III 1000 Rio Brazos Ro District IV	d., Aztec, Ni	1 87410	2040 South Pacheco Santa Fe. NM 87505					tate Lease - 4 Copies Fee Lease - 3 Copies	
2040 South Pachec	o, Santa Fe,								MENDED REPORT
			ELL LC			<u>REAGE DEDIC</u>			
¹ API Number				² Pool Code			³ Pool Na		
30-045-07983			71	71599 / 82329		Basin Dakota / Otero Chacra			
Property Code					5 Property			-	Well Number
					Crawford Go				1
OGRID No.				00.4	•				* Elevation
00077	8			BP AI	merica Produ	ction Company			5629' DK
	1		· · · · · · · · · · · · · · · · · · ·		10 Surface	Location			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Unit L	24	29N	12W		810'	West	1450'	South	San Juan
			11 I	Bottom He	ole Location I	f 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
12 Dedicated Acre	es ¹³ Joint o	r Infill 14 Co	onsolidation	Code 15 Or	der No.				
320 DK	ļ								
160 Ch									
NO ALLOW	ABLE W	ILL BE ASS				NTIL ALL INTERE		EN CONSOLID	ATED OR A NON-
16			SIAN	DARD ON	THAS BLEN A	TTROVED BY TE	17 OPE I hereby cer is true and belief.	tify that the inform	RTIFICATION nation contained herein st of my knowledge and

API 30-045-07983

CRAWFORD GAS COM B 1 DAKOTA

Carrier volume	CHOREOLOT:MOE
	FORECASTIMCE
01/01/02	
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
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07/01/04	22
08/01/04	22
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11/01/04	
12/01/04	21
	20
01/01/05 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
12/01/05	

Date	FORECAST
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