

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

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

Form C-103
Revised March 25, 1999

WELL API NO. 30-045-26558
5. Indicate Type of Lease STATE FEE
6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name: Florance C LS (Also filed on BLM Form 3160-5 Federal Lease NM-03459)
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8. Well No. 10M

9. Pool name or Wildcat Blanco Mesaverde & 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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator BP America Production Company	Attn: Mary Corley
3. Address of Operator P.O. Box 3092 Houston, TX 77253	
4. Well Location Unit Letter O 790 feet from the South line and 1900 feet from the East line Section 30 Township 28N Range 08W NMPM San Juan County	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 6368' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: Downhole Commingle <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>

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.

The production from Dakota and Mesaverde is currently being commingled downhole in the subject well. BP America Production Company request permission to temporarily abandon the Dakota, recomplete the subject well into the Otero Chacra, and commingle production downhole with the existing Blanco Mesaverde as per the attached procedure..

The Blanco Mesaverde (72319) Pools and the Otero Chacra are Pre-Approved Pools for Downhole Commingling per NMOCD order R-11363. The working and overriding royalty interest owners in the proposed commingled pools are identical, therefore no further notification of this application is required.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Pictured Cliffs and Mesaverde Pools. This 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 are the future production decline estimates for the Pictured Cliffs & Mesaverde Pools.

Commingling Production Downhole in the subject well from the proposed Pools with 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 Mary Corley TITLE Sr. Regulatory Analyst DATE 04/12/2004

Type or print name Mary Corley Telephone No. 281-366-4491

(This space for State use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #7 DATE SEP - 7 2004
Conditions of approval, if any:

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
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-26558	² Pool Code 82329	³ Pool Name Otero Chacra
⁴ Property Code 000326	⁵ Property Name Florance C LS	⁶ Well Number 10M
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 6368' GR

¹⁰ Surface Location

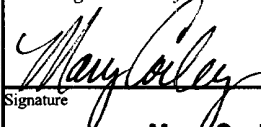
UL or lot no. Unit O	Section 30	Township 28N	Range 08W	Lot Idn	Feet from 790'	North/South South	Feet from 19050'	East/West East	County San Juan
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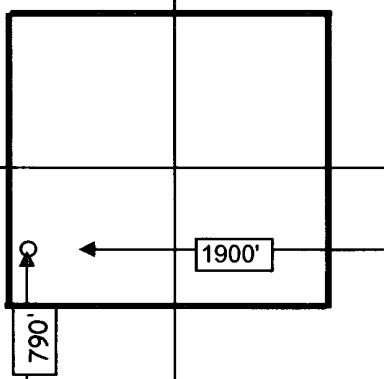
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet	East/West	County
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¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Mary Corley Printed Name Sr. Regulatory Analyst Title 04/13/2004 Date
				¹⁸ 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. 8/13/1979 Date of Survey Signature and Seal of Professional Surveyor: William E Mahnke 8466 Certificate Number



Florance C LS 10 M
TA Dakota, Complete Chacra, Downhole Commingle Chacra, and Mesaverde

Procedure:

1. Check anchors. MIRU workover rig.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. Kill with 2% KCL water ONLY if necessary.
4. Nipple down WH. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 500 psi. Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover.
5. RU slickline unit or wireline unit. RIH and set plug (CIBP, tbg collar stop, or plug set in nipple) for isolation.
6. TOH with 2-3/8" production tubing currently set at 7022'.

Contingency: *If the tubing is in poor condition, replace entire tubing string.*

7. TIH with bit and scraper for 4-1/2" casing to 7000'.
8. Set CIBP at 6,980' to TA Dakota.
9. TIH w/ bit and scraper for 7" casing to 5150'. Work casing scraper across Mesaverde perforations from 4526' - 5102' and across proposed Chacra interval from 3600'-3750'.
10. RU WL unit. RIH with 7" CIBP. Set CIBP at 4500'.
11. Load hole w/ 2% KCl and pressure test casing to 2,500 psi w/ rig pumps
12. RIH with 3-1/8" casing guns. Perforate Chacra formation (correlate to GR log).

Chacra perforations, 4 spf (15 shots/ 60 holes):

3605, 3606, 3410, 3620, 3631, 3632, 3635, 3636, 3704, 3705, 3726, 3731, 3741, 3742, 3747'

13. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule. Maintain surface pressures \leq 3000 psi during frac job. Flush frac with foam. Fill out GWSI scorecard.
14. Flowback frac immediately.
15. TIH with tubing and bit. Cleanout fill and drill bridge plug set at 4500'. Cleanout fill to liner top at 5211'. Blow well dry at liner top.

16. Rabbit tubing and RIH with 2-3/8" production tubing (with a muleshoe and X-nipple with blanking plug). Fill tubing with KCL water while RIH.
17. Land 2-3/8" production tubing at 5050'.
18. Pressure test tubing to 500 psi with rig pumps.
19. Swab down tubing with sandline.
20. RU SL unit. Run gauge ring for 2-3/8" tubing. Pull plug and set tubing stop for plunger. RD slickline unit.
21. ND BOP's. NU WH. Test well for air. Return well to production and downhole co-mingle Chacra, and Mesaverde.

Florance C LS #10M

Sec 30, T28N R8W

API: 30-045-26558

GL: 6368'

History:

Completed in Jan 1986

Sept 1992: CO fill and
replaced seal assembly
CM M/DK in 5/03

Mesaverde Perforations

4526' - 4730' w/ 101,000# sand

4898' - 5102' w/ 151,200# sand

Liner top sqz'd w/ 190 sxs cmt

Dakota Perforations

7024' - 7051' (2 spf)

frac'd w/ 101,000# sand

est. TOC @ surface (circ 10 bbls)

9-5/8" 36# K55 @ 290'

250 sxs cmt (circulated)

Est. TOC @ surf (circ 44 bbls)

Stage tool @ 2088'

3rd stage: 505 sxs cmt

Est. TOC unknown

Stage tool @ 4741'

2nd stage: 617 sxs cmt

Baker Model 'D' packer @ 5197'

4-1/2" liner top at 5211'

7" 23# K55 ST&C @ 5388'

1st stage: 106 sxs cmt

est TOC unknown

Tubing: 2-3/8" @ 7022'

4-1/2" liner 11.6# K55 ST&C @ 7137'

1st stage: 106 sxs cmt

Updated: 10/1/03 CFR

Florance C LS 10M
Future Production Decline Estimate
Mesaverde Daily Rates

Month	Gas Volume
Jan-2003	84
Feb-2003	219
Mar-2003	204
Apr-2003	173
May-2003	203
Jun-2003	140
Jul-2003	237
Aug-2003	121
Sep-2003	205
Oct-2003	215
Nov-2003	216
Dec-2003	221
Jan-2004	220
Feb-2004	220
Mar-2004	219
Apr-2004	219
May-2004	219
Jun-2004	218
Jul-2004	218
Aug-2004	217
Sep-2004	217
Oct-2004	216
Nov-2004	216
Dec-2004	215
Jan-2005	215
Feb-2005	215
Mar-2005	214
Apr-2005	214
May-2005	213
Jun-2005	213
Jul-2005	212
Aug-2005	212
Sep-2005	211
Oct-2005	211
Nov-2005	211
Dec-2005	210

$\ln(Q_f/Q_i) = -dt$
 ** $Q_f = 215$
 $Q_i = 219$
 $rate = 215$
 $time = 9$
 $dt = -0.018433702$
 $decline = -0.440360651$

**

Month	Gas Volume
Jan-2006	210
Feb-2006	209
Mar-2006	209
Apr-2006	208
May-2006	208
Jun-2006	207
Jul-2006	206
Aug-2006	206
Sep-2006	205
Oct-2006	205
Nov-2006	204
Dec-2006	203
Jan-2007	203
Feb-2007	202
Mar-2007	202
Apr-2007	201
May-2007	201
Jun-2007	200
Jul-2007	199
Aug-2007	199
Sep-2007	198
Oct-2007	198
Nov-2007	197
Dec-2007	196
Jan-2008	196
Feb-2008	195
Mar-2008	195
Apr-2008	194
May-2008	193
Jun-2008	193
Jul-2008	192
Aug-2008	192
Sep-2008	192
Oct-2008	191
Nov-2008	191
Dec-2008	190
Jan-2009	189

Month	Gas Volume
Feb-2009	189
Mar-2009	188
Apr-2009	188
May-2009	188
Jun-2009	187
Jul-2009	187
Aug-2009	186
Sep-2009	186
Oct-2009	185
Nov-2009	185
Dec-2009	185
Jan-2010	184
Feb-2010	184
Mar-2010	183
Apr-2010	183
May-2010	182
Jun-2010	182
Jul-2010	181
Aug-2010	181
Sep-2010	181
Oct-2010	180
Nov-2010	180
Dec-2010	179
Jan-2011	179
Feb-2011	178
Mar-2011	178
Apr-2011	177
May-2011	177
Jun-2011	177
Jul-2011	176
Aug-2011	176
Sep-2011	175
Oct-2011	175
Nov-2011	174
Dec-2011	174
Jan-2012	174

Month	Gas Volume
Feb-2012	173
Mar-2012	173
Apr-2012	172
May-2012	172
Jun-2012	171
Jul-2012	171
Aug-2012	170
Sep-2012	170
Oct-2012	170
Nov-2012	169
Dec-2012	169
Jan-2013	168
Feb-2013	168
Mar-2013	167
Apr-2013	167
May-2013	166
Jun-2013	166
Jul-2013	166
Aug-2013	165
Sep-2013	165
Oct-2013	164
Nov-2013	164
Dec-2013	163
Jan-2014	163
Feb-2014	163
Mar-2014	162
Apr-2014	162
May-2014	161
Jun-2014	161
Jul-2014	160
Aug-2014	160
Sep-2014	159
Oct-2014	159
Nov-2014	159
Dec-2014	158
Jan-2015	158