

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO 1004-0135
Expires: July 31, 2010**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. NMNM012711
2 Name of Operator BP AMERICA PRODUCTION CO.		6 If Indian, Allottee or Tribe Name
Contact CHERRY HLAVA E-Mail: hlavacl@bp.com		7 If Unit or CA/Agreement, Name and/or No
3a Address 200 ENERGY COURT FARMINGTON, NM 87401	3b Phone No (include area code) Ph: 281-366-4081	8 Well Name and No FLORANCE G 36E
4. Location of Well (Footage, Sec, T, R, M, or Survey Description) Sec 3 T30N R8W SESE 1060FSL 1045FEL 36.835007 N Lat, 107.656815 W Lon		9 API Well No 30-045-24138-00-S1
		10 Field and Pool, or Exploratory BASIN DAKOTA
		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 checked="" type="checkbox"/> Recomplete	<input 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 recomplete 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 recompletion 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 respectfully requests permission to plug the Basin Dakota portion of the above mentioned well and recomplete into the Basin Mancos formation.

Please see attached the procedure, wellbore (current & proposed) and Basin Mancos C-102.

RCVD JAN 5 '12

OIL CONS. DIV.

DIST. 3

14 I hereby certify that the foregoing is true and correct	
Electronic Submission #127258 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO., sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 01/04/2012 (12SXM0053SE)	
Name (Printed/Typed) CHERRY HLAVA	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 01/04/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON	Title PETROLEUM ENGINEER	Date 01/04/2012
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 Farmington

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMCCD A

Florance G 36E
30-045-24138
P Sec 3 T30N & R08W
San Juan
New Mexico
Field Name: Basin Mancos

1. Check and record tubing, casing, and bradenhead pressures.
2. Set bridge plug with cement to abandon Dakota perforations and re-complete uphole in the Mancos formation. *840' 2440'*
3. Run CBL and USIT to determine integrity of the casing and cement. Repair casing as necessary. *42 SX*
4. Perforate Lower Niobrara (Basin Mancos) **6820-6870', and 6710-6760'**.
5. Perform Step Injection Test.
6. Run downhole pressure gauge.
7. Perform DFIT test. Shut in for 1 week to collect pressure data.
8. Retrieve downhole pressure gauge.
9. Frac perforations w/ slickwater and X-linked gel (hybrid) with tracer.
10. Flow back frac.
11. Cleanout perfs.
12. Run tracer/temp/spinner combo log (Protechnics) for frac surveillance.
13. Plug back perforated interval to prepare for the next frac stage.
14. Perforate Upper Niobrara (Basin Mancos) **6480-6560', and 6610-6620'**
15. Perform Step Injection Test.
16. Run downhole pressure gauge
17. Perform DFIT test. Shut in for 1 week to collect pressure data.
18. Retrieve downhole pressure gauge.
19. Frac perforation with slickwater and X-linked gel (hybrid) with tracer.
20. Flow back frac.
21. Cleanout perfs..
22. Run tracer/temp/spinner combo log (Protechnics) for frac surveillance.
23. Plug back perforated interval to prepare for the next frac stage.
24. Perforate Upper Mancos: **6060-6230'**.
25. Perform Step Injection Test.
26. Run downhole pressure gauge
27. Perform DFIT test. Shut in for 1 week to collect pressure data.
28. Retrieve downhole pressure gauge.
29. Frac perforation with slickwater and X-linked gel (hybrid) with tracer.
30. Flow back frac.
31. Cleanout perfs.
32. Run tracer/temp/spinner combo log (Protechnics) for frac surveillance.
33. Drill out the 2 CIBPs
34. RIH w/ workstring and tag for fill.
35. Cleanout wellbore to top abandonment plug.
36. LD workstring and PU production tubing.
37. Run 2 3/8" production tubing with mule shoe and "F" nipple. Land tubing above the Mancos perforations (at least 50' above Mancos perfs) to allow pre-arrival logging.
- Contingency**
38. If problems keeping the well unloaded, proceed with steps 44, 45, and 46.
- After 3 months of completion**
39. RIH and tag for fill (If any fill is found covering any of the Mancos perforations, please clean out).
40. Run PLT.
- After 12 months of completion**
41. RIH and tag for fill. If fill is encountered in the wellbore covering any of the Mancos perforations, please clean out.
42. Run PLT.

Final WO and plunger lift installation

- 43. If well is making liquids consider to install a plunger - Install well head lubricator
- 44. RIH and land tubing at +/- 6900'.
- 45. RU slickline unit and install plunger stop.
- 46. Swab well back to production and drop plunger in the tubing.

CURRENT DK'S PRODUCTION PROFILE

7120' GR

FLORANCE G 36E-DK
DAKOTA
API # 300-452413800
S03.T30.R08
NM

Well History

Drilled and completed as Dk producer, 8/15/80

WL broach well, set plunger stop @ 7454' 10/11/04

WL Tagged fluid @ 6450' RIW with broach to 7463, no tight spots 2/16/07

DEPTH (ft)	INCL (deg)
300	0.75
850	0.75
1806	1.75
2322	2
2543	2
3149	1
3460	1
4050	1.75
4550	1
5052	1
5555	1
6080	1.5
7020	3.5

Formation	Tops
Ojo Alamo	1970'
PC	3080'
Lewis Chacra	3180'
Cliff House	4880'
Menefee	5000'
Point Lookout	5310'
Mancos	5664'
Gallup	6557'
Greenhorn	7341'
Dakota	7470'

DK Perforation Data

7482-7666'

Frac w/ 80,000 # 20 40 sand & 25,000# 10/20 sand

TOC circ to surface

Surface Casing Data

13 3/4" hole

9.5/8" 36# csg @ 315'

250 sx class b cmt

TOC (circ 8 bbls cmt to surface)

Intermediate Casing Data

Hole Size: 8 3/4"

7" 23# csg @ 3460'

400 sx 65/35 lite, tail in w/ 150 sx CLB cmt

Tubing Details

2 3/8" tbg @ 7492'

Production Casing Data



FLORANCE G 36E-DK
DAKOTA
API # 300-452413800
S03.T30 R08
NM

Well History

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WL: broach well, set plunger stop @ 7454' 10/11/04
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Formation Tops

Ojo Alamo	1970'
PC	3080'
Lewis Chacra	3180'
Cliff House	4880'
Menefee	5000'
Point Lookout	5310'
Mancos	5664'
Gallup	6557'
Greenhorn	7341'
Dakota	7470'

"F" Nipple ID 1 780 @ ~ 5995' +/-

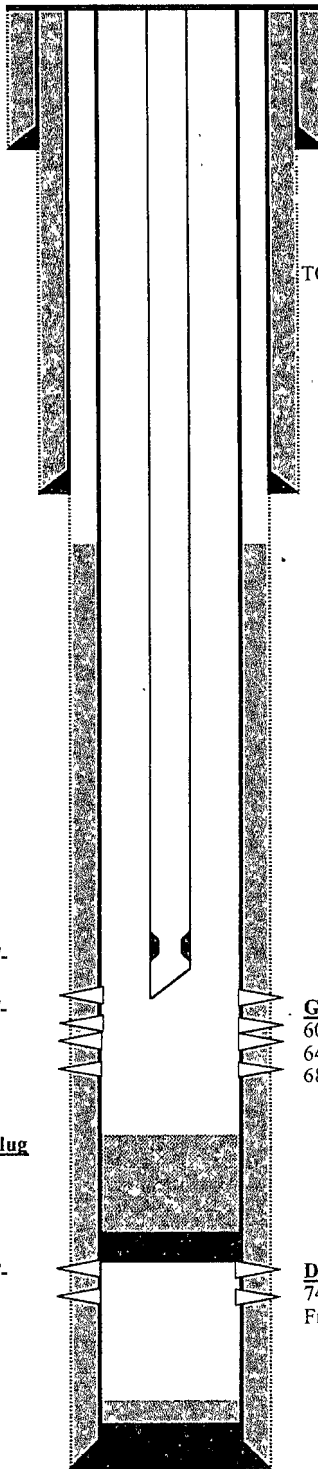
EOT at ~ 6010' +/-

Dakota Isolation Plug

7440 - 7100'
5 4 bbls
42 sacks Type III

CIBP set at ~ 7440' +/-

7120' GR



TOC circ. to surface

Surface Casing Data

13 3/4" hole
9.5/8" 36# csg @ 315'
250 sx class b cmt

TOC: (circ 8 bbls cmt to surface)

Intermediate Casing Data

Hole Size: 8.3/4"
7" 23# csg @ 3460'
400 sx 65/35 lte, tail in w/ 150 sx CLB cmt

Tubing Details

- MULE SHOE, 2 375"
- "F" NIPPLE, 2 375 OD, 1.780 ID(with plug pre-install)
- TUBING, 2 375, 4.7#, J-55, EUE
- PUP JOINT 2.375" (if needed for space out)
- TUBING, 2.375, 4.7#, J-55, EUE

Gallup Perforations

6060-6230
6480-6560, 6610-6620
6820-6870: 6710-6760

Dakota Perforation Data

7482-7666'
Frac w/ 80,000 # 20 40 sand & 25,000# 10/20 sand

Production Casing Data

Hole Size: 6.1/4"
4 1/2" 11 6# (19 jts) & 10 5# (87 jts) @7680'
385 sx CLB cmt

PBTD 7673'
Total Depth 7680'

Updated 12/14/11, EC

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, 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 & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised July 16, 2010

Submit one copy to appropriate

District Office

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-045-24138	² Pool Code 97232	³ Pool Name Basin Mancos
⁴ Property Code 000570	⁵ Property Name Florance G 36E	⁶ Well Number 36E
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation

¹⁰ Surface Location

UL or lot no. P	Section 3	Township 30N	Range 08W	Lot Idn	Feet from the 1060	North/South line South	Feet from the 1045	East/West line 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 the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 323.20	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.

¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</i> Cherry Hlava 01/03/2012 Signature Date Cherry Hlava Printed Name Hlavaci@bp.com E-mail Address	
	¹⁸ SURVEYOR CERTIFICATION <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> 10/19/1979 Date of Survey Signature and Seal of Professional Surveyor Fred Kerr Previously Filed 3950 Certificate Number	
	3	
	1060'	