

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. NMSF078903
2. Name of Operator BP AMERICA PRODUCTION CO		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO
Contact: CHERRY HLAVA E-Mail: hlavacl@bp.com		7. If Unit or CA/Agreement, Name and/or No NMNM78391C
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 281.366.4081	8. Well Name and No. GALLEGOS CANYON UNIT 244E
4. Location of Well (Footage, Sec., T, R, M., or Survey Description) Sec 36 T28N R12W SWSW 0900FSL 0800FWL 36.613850 N Lat, 108.068710 W Lon		9. API Well No. 30-045-26291-00-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 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 Production Company requests permission to complete into the Basin Mancos & downhole commingle production with the existing Basin Dakota.
Basin Mancos Order R-12984, Case 14133 Dated 9/3/2008
-1/26/2009

The DK (71599) & Mancos (97232) pools are pre-approved for DHC per NMOCDC Case No. 12520, Order No. R-11567 effective 04/06/2004. Although the interest owners are not identical between these two pools, this same order established approval for subsequent applications for DHC of production in wellbores within the GCU without notice to the unit interest owners. Therefore, no additional notification is required prior to DHC approval.

Production is proposed to be allocated based on the subtraction method using the DK projected future decline. That production will serve as a base for production subtracted from the total

* DHC 3612AZ



14. I hereby certify that the foregoing is true and correct Electronic Submission #108922 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 05/24/2011 (11SXM1046SE)	
Name (Printed/Typed) CHERRY HLAVA	Title AGENT
Signature (Electronic Submission)	Date 05/24/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON	Title PETROLEUM ENGINEER	Date 05/24/2011
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 **

NMOCDC

Additional data for EC transaction #108922 that would not fit on the form

32. Additional remarks, continued

production for the commingled well. The balance of the production will be attributed to the Mancos.

Commingling production downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

Please see attached DHC procedure, wellbore schematics, C-102 plats and DK decline.

GCU 244E - RECOMPLETION
Downhole Commingling Permit
Proposed procedure (5/23/2011)
Kill Well & Pull tubing
Clean out hole to PBTD at 6,450'
Run CBL
Cement squeeze casing as necessary, drill out sqz
Set CIBP at 6,300' above Dakota
Perforate Gallup formation from 5,630 to 5,730'
Fracture stimulate Gallup formation
Flow back & clean up Gallup formation
Drill out CIBP
Run 2-3/8" tubing to 6,420'
Run rod string and install pumping unit
Produce Dakota & Gallup formations up casing

**GCU 244E DK**

Dakota
API # 30-045-26291
Unit M Sec 36 T28N R 12W
San Juan County, New Mexico

History

Spud date 4/25/1985
Aug 2010 - Pull tubing, washout to PBTD
Acidize & put on production

Formation Tops

Well Not Logged Above Gallup
Gallup 5370'
Greenhorn 6188'
Dakota 6298'

CURRENT

6002' KB
6008' GR

12-1/4" Hole
9-5/8", 36#, K-55 set at 359'
Cmt'd w/ 295 sacks Class "B" Portland

Deviation Report

Depth	Deviation
692'	1/2 deg
941'	0 deg
1381'	1/2 deg
1883'	1 deg
2410'	3/4 deg
2938'	3/4 deg
3436'	1/4 deg
3997'	1/2 deg
4388'	1 deg
4895'	1 deg
5422'	1 deg
5951'	3/4 deg
6362'	1 deg
6505'	1 deg

DV Tool @ 3204'

Aug 2010 W/O
Fluid level @ 5800'

Dakota Perforations (4/1985)

6308' - 6314' w/ 4 jspf
6352' - 6390' w/ 4 jspf
6410' - 6420' w/ 4 jspf
Frac'd w/ 85,000 gal, 69% quality foam
and 150,000# 20-40 mesh Brady sand

8/2010 Acidize perms with 1,000 gallons of 15% HCL

2-3/8" EOT @ 6414' (9/2010)

8-3/4" hole
7" 23# K-55 casing @ 6511'
Cemented:

1st stage: Cmt'd w/ 424 cu ft. Class B Portland &
tailed w/ 371 cu ft. Class B Portland

2nd stage: Cmt'd w/ 863 cu ft. Class B Portland

PBTD: 6450'
TD 6511'

KMM (12/29/2010)

**GCU 244E DK**

Dakota
API # 30-045-26291
Unit M Sec 36 T28N R 12W
San Juan County, New Mexico

History

Spud date 4/25/1985
Aug 2010 - Pull tubing, washout to PBTD
Acidize & put on production

Formation Tops

Well Not Logged Above Gallup
Gallup 5370'
Greenhorn 6188'
Dakota 6298'

PROPOSED

6002' KB
6008' GR

12-1/4" Hole
9-5/8", 36#, K-55 set at 359'
Cmt'd w/ 295 sacks Class "B" Portland

Deviation Report

Depth	Deviation
692'	1/2 deg
941'	0 deg
1381'	1/2 deg
1883'	1 deg
2410'	3/4 deg
2938'	3/4 deg
3436'	1/4 deg
3997'	1/2 deg
4388'	1 deg
4895'	1 deg
5422'	1 deg
5951'	3/4 deg
6362'	1 deg
6505'	1 deg

DV Tool @ 3204'

Gallup Perforations
5,630-60 & 5,690-5,730

Rod pump

Dakota Perforations (4/1985)

6308' - 6314' w/ 4 jspf
6352' - 6390' w/ 4 jspf
6410' - 6420' w/ 4 jspf
Frac'd w/ 85,000 gal, 69% quality foam
and 150,000# 20-40 mesh Brady sand

2-3/8" EOT @ 6,420'

8-3/4" hole
7" 23# K-55 casing @ 6511'
Cemented:

1st stage: Cmt'd w/ 424 cu ft. Class B Portland &
tailed w/ 371 cu ft. Class B Portland

2nd stage: Cmt'd w/ 863 cu ft. Class B Portland

PBTD: 6450'
TD: 6511'

KMM (12/29/2010)

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brázos 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 30-045-26291	² Pool Code 97232	³ Pool Name Basin Mancos
⁴ Property Code 000570	⁵ Property Name Gallegos Canyon Unit	
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	
		⁶ Well Number 244E
		⁹ Elevation

¹⁰ Surface Location

UL or lot no. M	Section 36	Township 28N	Range 12W	Lot Idn	Feet from the 900	North/South line South	Feet from the 800	East/West line West	County San Juan
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	--------------------

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
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

¹² Dedicated Acres 320	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.

¹⁶ 	¹⁷ OPERATOR CERTIFICATION 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. Cherry Hlava 05/23/2011 Signature Date Cherry Hlava Printed Name Hlavac@bp.com E-mail Address		
	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. Date of Survey Signature and Seal of Professional Surveyor Previously Filed Certificate Number		

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2068
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1-78

All distances must be from the corner boundaries of the Section.

Operator AMOCO PRODUCTION COMPANY			Lease GALLEGOS CANYON UNIT		Well No. 244E
Unit Letter M	Section 36	Township 28N	Range 12W	County San Juan	
Actual Footage Location of Well: 900 feet from the South line and 800 feet from the West line					
Ground Level Elev. 6008	Producing Formation Dakota & Gallup		Pool Basin Dakota/Kutz Gallup Ext.		Dedicated Acreage: 320/40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation: Unitized

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

		<p style="text-align: center;">RECEIVED FEB 12 1985 BUREAU OF LAND MANAGEMENT WASHINGTON, D.C.</p>
		<p style="text-align: center;">RECEIVED MAR 21 1985 OIL CON. DIV.</p>

Scale: 1"=1000'

CERTIFICATION

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

Original Signed By
D.D. Lawson

Name
D. D. Lawson
Position
District Administrative Supervisor
Company
Amoco Production Company

Date
2-5-85

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 knowledge and belief.

Date Surveyed
January 9, 1985
Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
Certificate No. **3950**