

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised August 1, 2011

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

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.)		WELL API NO. 30-045-24734
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator BP America Production Company		6. State Oil & Gas Lease No. B-10405
3. Address of Operator P.O. Box 3092 Houston, TX 77253-3092		7. Lease Name or Unit Agreement Name Gallegos Canyon Unit Com
4. Well Location Unit Letter <u> P </u> : <u> 860' </u> feet from the <u> South </u> line and <u> 980' </u> feet from the <u> East </u> line Section <u> 32 </u> Township <u> 29N </u> Range <u> 12W </u> NMPM County <u> San Juan </u>		8. Well Number 212E
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5456 GL		9. OGRID Number 000778
		10. Pool name or Wildcat Basin Dakota

12. 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 COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> OTHER: Recompletion /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"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> RCVD FEB 4 '13 OIL CONS. DIV. DIST. 3 OTHER: <input type="checkbox"/>	
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BP America Production Company requests permission to re-complete into the Totah Gallup & downhole commingle production with the existing Basin Dakota.

The DK (71599) & the Totah Gallup (59750) pools are pre-approved for DHC per NMOCD Case No. 12520; Order No. R-11567 effective 04/26/2001. 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 production for the commingled well. The balance of the production will be attributed to the Totah Gallup.

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 plat **DHC 3758 A2**

Spud Date: Rig Release Date:

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

SIGNATURE Toya Colvin TITLE Regulatory Analyst DATE 2/01/13

Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-366-7148
 State Use Only

APPROVED BY: Will J. Hill TITLE Deputy Oil & Gas Inspector, District #3 DATE FEB 15 2013

Conditions of Approval (if any): AV

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
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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 30-045-20655		² Pool Code 59750		³ Pool Name Totah Gallup	
⁴ Property Code 000570		⁵ Property Name Gallegos Canyon Unit			⁶ Well Number 212E
⁷ OGRID No. 000778		⁸ Operator Name BP America Production Company			⁹ Elevation 5456

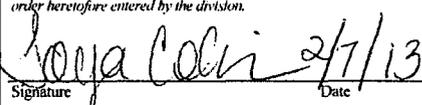
¹⁰ Surface Location

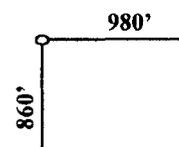
UL or lot no. P	Section 32	Township 29N	Range 12W	Lot Idn	Feet from the 860	North/South line South	Feet from the 980	East/West line East	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
								RCVD FEB 7 '13	
								OIL CONS. DIV. DIST. 3	
¹² Dedicated Acres 80	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.	
					 Signature: Toya Colvin Date: 2/7/13	
				Toya Colvin Printed Name		
				Toya.Colvin@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		





GCU 212E DK
Dakota
API# 30-045-24734
Unit P Sec. 32, T29N, R12W
San Juan County, New Mexico

Reason/Background for Job

The proposed work is to recomplete the Gallup formation in the Pinon – North trend. This procedure outlines the pre-frac rig work.

1. Retrieve plunger and stop
2. Set barriers
3. MIRU service rig
4. NU BOP
5. Pull tubing
6. Run bit & scraper; Cleanout
7. Set composite bridge plug to isolate DK
8. MIT wellbore to 1600 psi (expected reservoir pressure 1400 psi)
8. Run logs
9. Change out tubing head
10. Perforate Gallup
11. RIH frac string and set packer
12. Press test frac string and packer
13. Set up frac stack and pressure test
14. Pull plugs
15. RDMO
16. Frac Gallup / Mancos - 70Q N2 foam and ~100K#s of sand
17. Flowback
18. MIRU Service Unit
19. Drill out composite plug; Clean out to PBTB
20. Run production tubing and land @ 5990'
21. Run Pump and rods

Current WDB



GCU 212E DK
 Dakota
 API# 30-045-24734
 Unit P Sec. 32, T29N, R12W
 San Juan County, New Mexico

Well History

11/1981 - Spud in
 12/1981 - Completion
 02/1992 - Bradenhead repair; Perf 950 - 951'; 0.43" hole;
 Pump 135 sx of 65-35 POZ w/ 6% gel and 100sx 10-2 RFC
 Pump 5 bbls Class B cmt; Press test to 800 psi.
 07/2010 - Clean out
 08/2010 - Swab
 07/2012 - Surveillance/ WH ID

Formation Tops (ft)

Kirtland /Frd 1170
 Pictured Cliffs 1325
 Cliffhouse 2900
 Menefee 3090
 Pt. Lookout 3785
 Mancos 4100
 Gallup 5010
 Greenhorn 5774
 Dakota 5946

Deviation Data	
Depth (ft)	Dev (deg)
328	0.25
849	0.5
1496	0.5
2021	0.5
2546	0.5
3163	0.5
3225	0.5
3749	0.5
4270	0.5
4795	0.5
6073	0.5

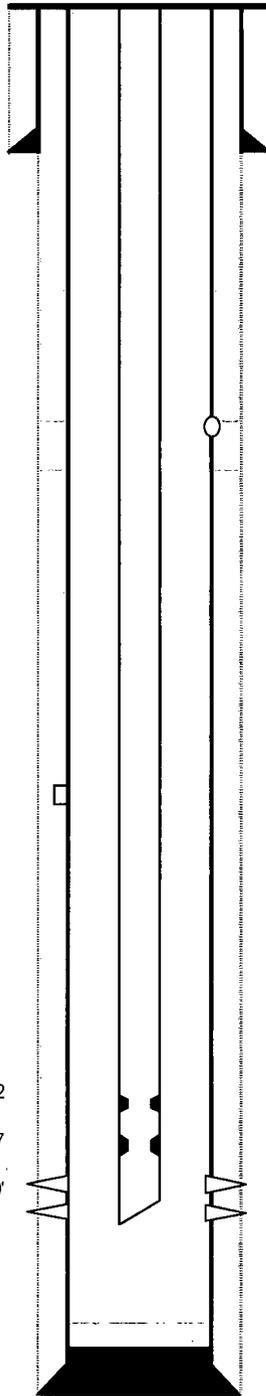
DV Tool @ 4239'

X Nipple @ 5962

F Nipple @ 5967

EOT @ 5970'

5456' GL
 KB 13'



Surface Casing Data

12 1/4" Hole
 8 3/4"; 24#; J-55 ST&C casing @ 326'
 Cmt w/ 350 sx Class B NEAT
 containing 2% CaCl2
 TOC - Circulated cmt to surface

Bradenhead repair @ 950'
 Circulated to surface

TOC @ 1000'
 CBL Run in 1992

Tubing Details

Tubing Details	Length
MS 2 3/8"	2.25
F Nipple 2 3/8" / 1.78" ID	0.9
Pup Jt 2 3/8"	4.2
X Nipple 2 3/8" / 1 1/4"	1.0
Pup Jt 2 3/8"	8.2
Pup Jt 2 3/8"	10.1
Tubing 2 3/4", 4.7#, J55	5930.3

Perforation Data

5876 - 5888'
 5950 - 5990'
 Frac w/ 91 K gals & 279 K # of 20/40 sand

Production Casing Data

7 1/4" hole
 4 1/2"; 10.5#; K55 ST&C casing @ 6080'
 Cemented:
1st stage : 350 sx Class B NEAT cement
 w/ 50:50 Poz, 6% gel & 2 lb met Tuf plug/sk
 & 0.8% fluid loss additive. Tailed w/
 100 sx class B NEAT
2nd stage: 880 sx Class B NEAT cement
 containing 65:35, 6% gel, 2 lb med Tuf plug/sk &
 0.8% fluid additives. Tailed w/ 100 sx Class B
 NEAT

PBDT: 6031'
 TD: 6080'

Final WBD



GCU 212E DK
 Dakota
 API# 30-045-24734
 Unit P Sec. 32, T29N, R12W
 San Juan County, New Mexico

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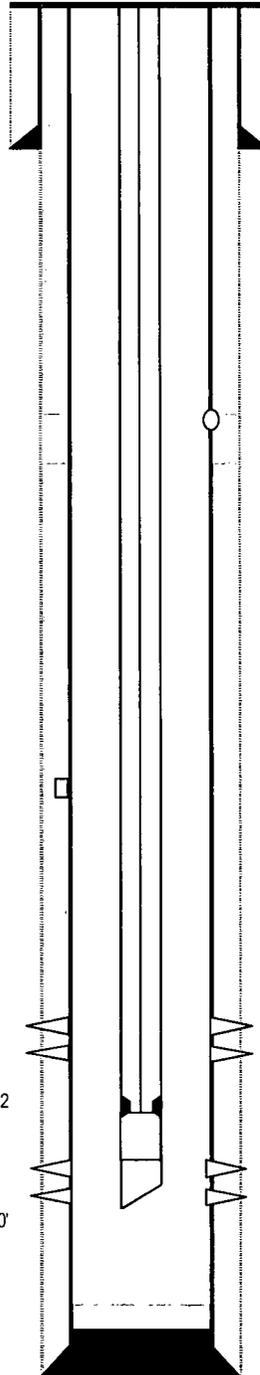
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6073	0.5

DV Tool @ 4239'

F Nipple @ ± 5972

EOT @ ± 5990'

5456' GL
 KB 13'



Surface Casing Data

12 1/4" Hole
 8 5/8"; 24#, J-55 ST&C casing @ 326'
 Cmt w/ 350 sxs Class B NEAT
 containing 2% CaCl2
 TOC - Circulated cmt to surface

Bradenhead repair @ 950'
 Circulated to surface

TOC @ 1000'
 CBL Run in 1992

Tubing Details

MS 2 3/4" x 18' (±)
 F Nipple 2 3/4" / 1.78" ID
 Tubing 2 3/4", 4.7#, J55

Rod Details

Pump 2" x 1 1/4" x 12' RHBC
 Pony Rod(s) 3/4"
 Sinker bar 1 1/2" x 150' (±)
 Rods 3/4" grd D
 Pony Rod(s) 3/4"
 Polished rod 1 1/2"

Perforation Data - GL

5367 - 5387'
 5414 - 5438'

Perforation Data - DK

5876 - 5888'
 5950 - 5990'
 Frac w/ 91 K gals & 279 K # of 20/40 sand

Production Casing Data

7 7/8" hole
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