

Submit 1 Copy To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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

Form C-103
October 13, 2009

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

WELL API NO. 30-045-24271
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Gallegos Canyon Unit
8. Well Number 216E
9. OGRID Number 000778
10. Pool name or Wildcat Basin Dakota

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	
3. Address of Operator P.O. Box 3092 Houston, TX 77253	
4. Well Location Unit Letter I : 1825 feet from the South line and 805 feet from the East line Section 14 Township 28N Range 12W NMPM San Juan County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5776	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input checked="" type="checkbox"/>			
OTHER Recompletion & DHC <input checked="" type="checkbox"/>		OTHER: DIST 3 <input type="checkbox"/>	

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 Pinon Gallup & downhole commingle production with the existing Basin Dakota.

The DK (71599) & Pinon Gallup (50380) 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 Pinon Gallup pool.

Commingling production downhole in the subject well from the proposed pools will not reduce the value of the total remaining production. BLM notified of DHC via form 3160-5 for lease NMSF 078905 **DHC 3750 A2**

Please see attached DHC procedure, wellbore schematics & C-102 plats.

Spud Date: **04/22/1980** Rig Release Date:

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

SIGNATURE **Ranad Abdallah** TITLE Regulatory Analyst DATE 1/18/2013
Type or print name **Ranad Abdallah** E-mail address: **ranad.abdallah@bp.com** PHONE: **281-366-4632**
For State Use Only
APPROVED BY: **Walt F. Hoff** TITLE **Deputy Oil & Gas Inspector, District #3** DATE **FEB 15 2013**
Conditions of Approval (if any):



Gallegos Canyon Unit 216E

Dakota

API # 30-045-24271

T-28N, R-12-W, Sec. 14

San Juan County, New Mexico

1. MIRU
2. Install barriers
3. ND wellhead/NU BOPE
4. Test BOPE
5. Pull barriers
6. Pull Production tubing
7. Run bit and scraper
8. Run mill if necessary
9. Set 4.5" 8-10K Composite Bridge Plug @ 6100'
 - a. Dakota Perfs @ 6146' – 6281'

NOTE: We are temporarily isolating the Dakota for the purpose of a Gallup Re-Completion

10. Run CBL and PND logs
11. MIT casing (pressure to be determined, we may frac down a frac string)
12. Shoot perfs in the Gallup/Mancos
13. ND BOPE
14. NU Frac stack
15. RDMO
16. Perform injection test
17. Frac Gallup/Mancos using 70Q N2 foam and ~100K#s of sand
18. Flowback Gallup formation
19. MIRU Service Unit
20. RIH with mill and mill up all plugs to PBTD (6365')
21. Run production tubing and land @ 6320'
22. Run Pump and rods

Current WBD:



Gallegos Canyon Unit 216E

Dakota
API # 30-045-24271
T-28N, R-12-W, Sec. 14
San Juan County, New Mexico

Well History

Spud Date: 4/22/1980
Completion Date: 6/18/1980
6/18/09: Wirelined. Broaded to 6290', no tight spots.
Old plunger stop covered in scale.
Set new plunger stop at 6275'.
11/10/10: Wirelined: Tagged fluid at 5930'.
Retrieved plunger and slip stop. Impression block
tagged fill at 6355'. Reran plunger slip stop at 6283'.
5/4/09: Bradenhead test: CP = 60psi, TP = 50psi.
Bradenhead Press = 0.1 psi.

Deviation	Depth
0.5	320
0.5	840
0.5	1337
0.75	1831
0.5	2700
0.5	3228
0.75	3721
0.75	4250
1	5421
0.75	5746
1	5902
0.5	6408

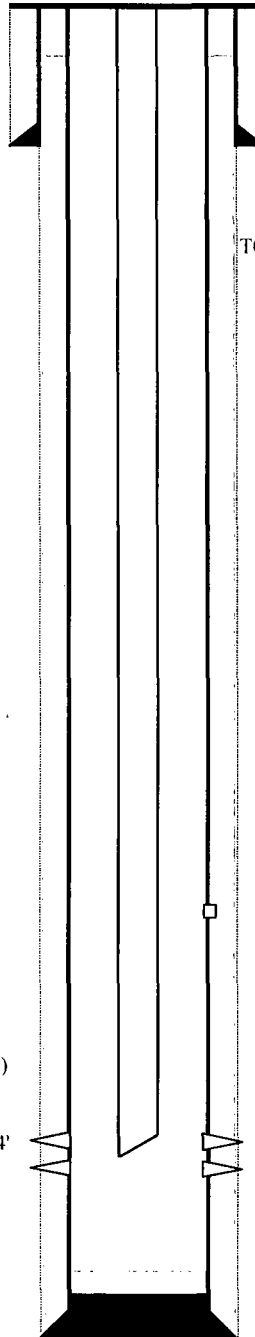
Formation Tops

PC	1650
Lewis Shale	1684
Mesaverde	3270
Mancos Shale	4285
Gallup	5270
Mancos Shale	5725
Greenhorn	6046
Graneros Shale	6106
Graneros DK	6146
Main DK	6216

Nipple Data (unknown)

End of Tubing at 6304'

Ground Eleveation 5776'
KB Measurement 5789'



TOC: Circulated to surface

Surface Casing Data

12 1/4" hole
8-5/8", 24# @ 312'
Cmt w/ 315 sx (class 'B' cement)

TOC: unknown

Tubing Details

2 3/8" EUE 8RD J55 ST&C
2 3/8" standard seat nipple
Saw tooth collar

Length

199 jts
1 jt
1 jt

DV tool at 4536
Cmt Stage 2: 1100 sx Class B

PROPOSED PERFS: 5680 - 5705'

Dakota Perforation Data

6146-6152'
6162-6170'
6216-6280'
Fraced 55,000 gals frac fluid
w/ 157,000# 20/40 sand

Production Casing Data

7 7/8" Hole
4 1/2", 10.5# @ 6408'
Cmt Stage 1: 560 sx Class B

PBTD: 6365'
TD: 6408

Final Wellbore Diagram:



Gallegos Canyon Unit 216E

Dakota / Gallup
API # 30-045-24271
T-28N, R-12-W, Sec. 14
San Juan County, New Mexico

Well History

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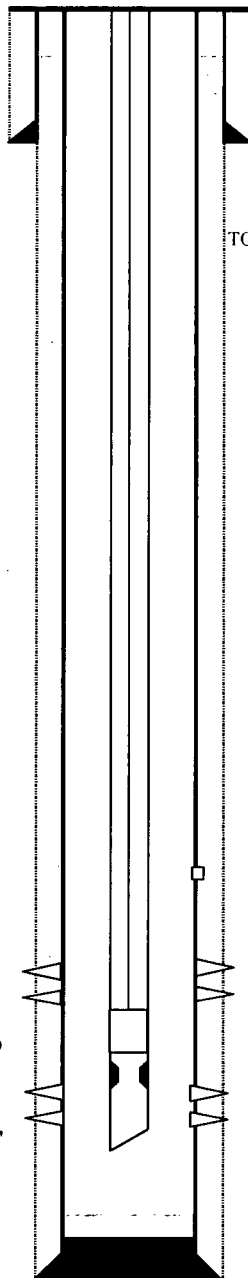
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Mancos Shale	5725
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Graneros Shale	6106
Graneros DK	6146
Main DK	6216

Profile "F" Nipple, 1.78" ID

End of Tubing at 6320'

Ground Eleveation 5776'
KB Measurement 5789'



PBTD: 6365'
TD: 6408

TOC: Circulated to surface

Surface Casing Data

12 1/4" hole
8-5/8", 24# @ 312'
Cmt w/ 315 sx (class 'B' cement)

TOC: unknown

Rod Details

ROD PUMP, RHAC 2"x1.25" x 13'
SINKER BARS: 1-1/2" X 125'
ROD 0.75" D
PONY ROD 0.75"
POLISHED ROD 1.25"

Tubing Details

2 3/8" 4.7# J-55 EUE 8RD ST&C
2 3/8" sProfile "F" Nipple
2 3/8" Mule Shoe

DV tool at 4536
Cmt Stage 2: 1100 sx Class B

Gallup Perforation Data

5680' - 5705'
Frac'd w/ ~100k#'s of sand

Dakota Perforation Data

6146-6152'
6162-6170'
6216-6280'
Fraced 55,000 gals frac fluid
w/ 157,000# 20/40 sand

Production Casing Data

7 7/8" Hole
4 1/2", 10.5# @ 6408'
Cmt Stage 1: 560 sx Class B

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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 30-045-24271	² Pool Code 50380	³ Pool Name Pinon Gallup Pool
⁴ Property Code 000570	⁵ Property Name Gallegos Canyon Unit	⁶ Well Number 216E
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 5776

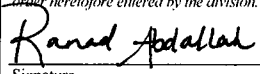
¹⁰ Surface Location

UL or lot no. I	Section 14	Township 28N	Range 12W	Lot Idn	Feet from the 1825	North/South line South	Feet from the 805	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
¹² Dedicated Acres 80	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-3103			RCVD JAN 25 '13 OIL CONS. DIV. DIST. 3			

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, 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.  11/18/2013 Signature Date Ranad Abdallah Printed Name Ranad.Abdallah@bp.com E-mail Address	
Sec.					
SF-	078828-A	14	SF-	078905	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
				