

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 30-045-23897		² Pool Code 71599		³ Pool Name Basin Dakota	
⁴ Property Code 000570		⁵ Property Name Gallegos Canyon Unit			⁶ Well Number 207E
⁷ OGRID No. 000778		⁸ Operator Name BP America Production Company			⁹ Elevation 5702

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	14	28N	12W		950	North	1070	West	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. R-11567			

RCVD JAN 31 11
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.

	<p>17 OPERATOR CERTIFICATION</p> <p><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></p> <p><i>Toya Colvin</i> 12/30/13 Signature Date</p> <p>Toya Colvin Printed Name</p> <p>Toya.Colvin@bp.com E-mail Address</p>
	<p>18 SURVEYOR CERTIFICATION</p> <p><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></p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p> <p style="text-align: center;">Previously Filed</p> <p>Certificate Number</p>

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⁴ Property Code 000570		⁵ Property Name Gallegos Canyon Unit			⁶ Well Number 207E
⁷ OGRID No. 000778		⁸ Operator Name BP America Production Company			⁹ Elevation 5702

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				<p><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></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p style="text-align: center;">Previously Filed</p> <p>Certificate Number</p>			



Gallegos Canyon Unit 207E

Dakota

API# 30-045-23897

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

San Juan County, New Mexico

Reason/Background for Job

The proposed work is to re-complete the GCU 207E to Basin Mancos. The proposed work is to isolate the Dakota, perf and frac the Mancos with approx 100,000# of sand in a 70Q foam. Then clean out, re-open the Dakota and set well back on production by commingling the Dakota and Basin Mancos zones.

1. MIRU service rig
2. Pull tubing
3. Set bridge plug to isolate DK
4. MIT wellbore to \pm 1850 psi (maximum expected reservoir pressure 1650 psi)
8. Run CBL
9. Perforate Mancos \pm 5640 – 5660' (to be correlated w/ open hole log of 1980)
10. RDMO
11. Frac Mancos
12. Flowback
13. Install facilities
14. MIRU Service Unit
15. Drill out bridge plug; Clean out to PBTD; Drill out PBTD to 6372' (if possible)
16. Run production tubing
17. Run pump and rods & produce well (DH commingle)

Current WBD



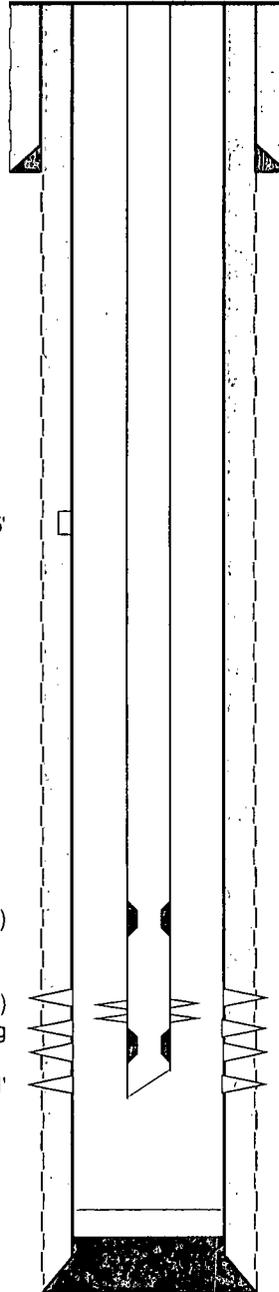
Gallegos Canyon Unit 207E
 Dakota
 API # 30-045-23897
 T-28N, R-12-W, Sec. 14
 San Juan County, New Mexico

Well History

01/1980 - Spud in
 04/1980 - Complete DK
 11/2010 - SL - tag fluid @ 5997'; retrieve plunger;
 unable to retrieve plunger stop; IB tag fill in tbg @ 6250;
 pull sample - sand; well produces up casing
 05/2013 - Tag fill in tbg @ 6250'; Perf tubing 6230 - 6245'
 set plunger stop @6201'

Formation Tops (ft)	
Ojo Alamo	105
Kirtland	280
Fruitland	1303
PC	1580
Lewis Shale	1685
Mesaverde	3160
Mancos Shale	4322
Gallup	5222
Mancos Shale	5698
Greenhorn	6012
Graneros	6054
Dakota	6096

GL 5702'
 KB 5715'



Surface Casing Data

12 1/4" hole
 8 5/8", 24#, K55 @ 298'
 Cmt w/ 315 sx (class B)
 TOC @ surface (circ 20 sxs)

Tubing Details (4/1980)

Tubing 2 3/8", 4.7#, J55 @ 6271'

Tubing Perforations

6230 - 6245' (KB) (6 spf)

Dakota Perforations

6094 - 6108'
 6161 - 6202'
 6214 - 6222'
 6253 - 6257'
 frac w/ 338K # 20/40 sand &
 146K gal fluid

Production Casing Data

7 7/8" hole
 4 1/2", 11.6#, K55 @ 6376'
 Stage 1 - 440 sx Class B
 Stage 2 - 885 sx Class B
 TOC @ surface (circ)

PBTD 6332'
 TD 6377'

Final WBD



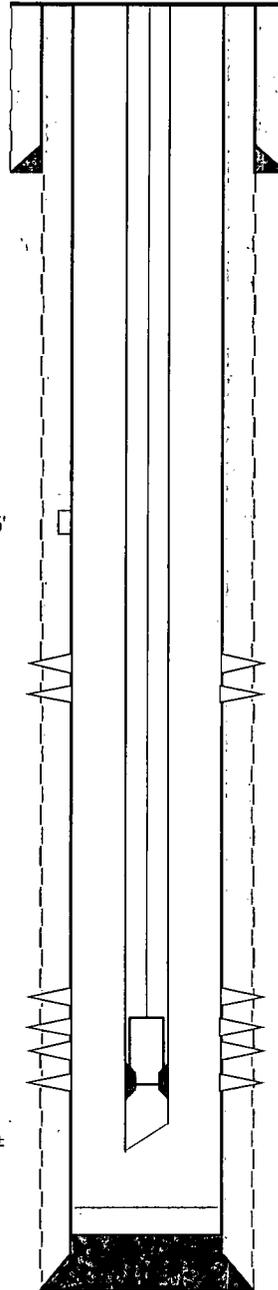
Gallegos Canyon Unit 207E
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Tubing 2 3/8", 4.7#, J55 @ 6310' ±

Proposed Mancos Perfs

5640 - 5660'

Dakota Perforations

6094 - 6108'
 6161 - 6202'
 6214 - 6222'
 6253 - 6257'
 frac w/ 338K # 20/40 sand &
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 Stage 1 - 440 sx Class B
 Stage 2 - 885 sx Class B
 TOC @ surface (circ)

PBTD 6372' ±
TD 6377'

DV tool @ 4435'

EOT @ 6310' ±