

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

5. Lease Serial No.
NMSF078926
6. If Indian, Allottee or Tribe Name
EASTERN NAVAJO
7. If Unit or C/A Agreement, Name and/or No.
892000884F
8. Well Name and No.
GALLEGOS CANYON UNIT 172E
9. API Well No.
30-045-24250-00-S1
10. Field and Pool, or Exploratory
BASIN DAKOTA
11. County or Parish, and State
SAN JUAN COUNTY, NM

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other
2. Name of Operator
BP AMERICA PRODUCTION CO
Contact: TOYA COLVIN
E-Mail: Toya.Colvin@bp.com
- 3a. Address
200 ENERGY COURT
FARMINGTON, NM 87401
- 3b. Phone No. (include area code)
Ph: 281-366-7148
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 25 T29N R13W SWSW 0960FSL 1530FWL
36.692700 N Lat, 108.160830 W Lon

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 respectfully request permission to re-complete into the Basin Mancos by setting a CIBP over the Dakota, establishing a steady rate in the Basin Mancos, then remove the CIBP & downhole commingle with existing Basin Dakota.

OIL CONS. DIV DIST. 3

The Basin Dakota (71599) & the Basin Mancos (97232) 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.

MAY 13 2014

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

DHC 3887 A2

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #245288 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 05/13/2014 (14SXM1676SE)	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 05/12/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON	Title PETROLEUM ENGINEER	Date 05/13/2014
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 ****

NMOCD AV

8

Additional data for EC transaction #245288 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 Basin 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, and C-102 plats. NMOCD notified via C-103 form.



GCU 172E
Dakota
API # 30-045-24250
T-29N, R-13-W, Sec. 25
San Juan County, New Mexico

Reason/Background for Job

The proposed work is to re-complete the GCU 172E to Basin Mancos (Gallup). The Dakota will be isolated and Mancos (Gallup) will be produced by itself for approx. 6 months. After 6 months, drill out CIBP to open the Dakota and commingle production.

1. Pull tubing
2. Set bridge plug to isolate DK
3. MIT wellbore
8. Run CBL
9. Recomplete Mancos (Gallup) 5619 – 5628' ±
10. Produce Mancos (Gallup) for approx. 6 months
11. Drill out bridge plug. Clean out to PBTD; Drill out PBTD to 6354' ± (if possible)
12. Produce well – DH commingle

Current WBD



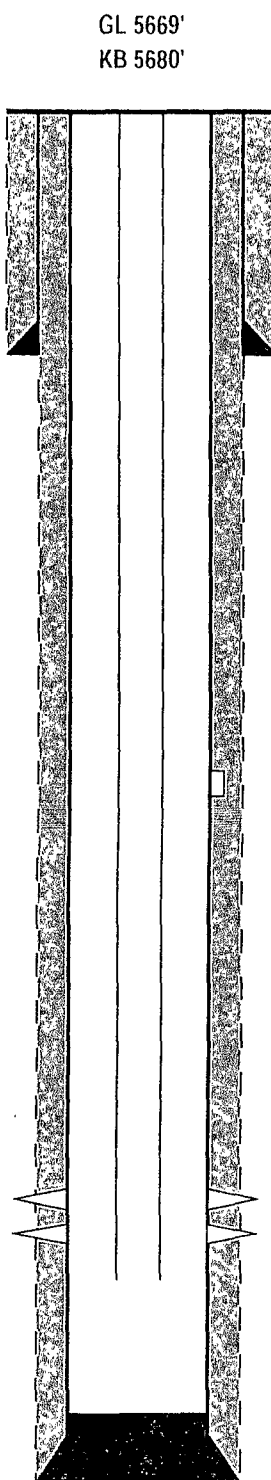
GCU 172E
Dakota
API # 30-045-24250
T-29N, R-13-W, Sec. 25
San Juan County, New Mexico

History

04/1980 - Spud in
12/1980 - Complete DK
03/2008 - SL - retrieve stuck plunger @ 6260'
could not retrieve plunger stop - fishing neck broken
set float spring and plunger above old stop
06/2010 - Retrieve stuck plunger; IB tag @ 6220'
magnetic tool retrieve dog off plunger catcher;
IB tag @ 6220' - damage stem off bottom stop
01/2011 - POH float spring; attempt to POH stop - stuck
RIH w/ magnet - metal flakes; IB - looked like 1/2" pin
fish out top of a floating spring
01/2012 - Changeout 2 1/16" tubing valve.

Formation Tops

Mesaverde	
Gallup	5195
Greenhorn	5970
Dakota	6070



12 1/4" hole
8 5/8", 24#, K55 @ 301'
Cmt w/ 315 sxs cement
TOC @ surface (circ)

DV tool @ 4468'

2 3/8" Tubing landed @ 6235'

Dakota Perforations

6072 - 6094'
6100 - 6106'
6158 - 6216'
frac w/ 137K gals & 349K # 20/40

7 7/8" hole
4 1/2", 10.5# K55 @ 6359'
Stage 1 - 620 sx Class B
Stage 2 - 1100 sx Class B
Circ to surface in both stages

Proposed WBD – Mancos (Gallup) production



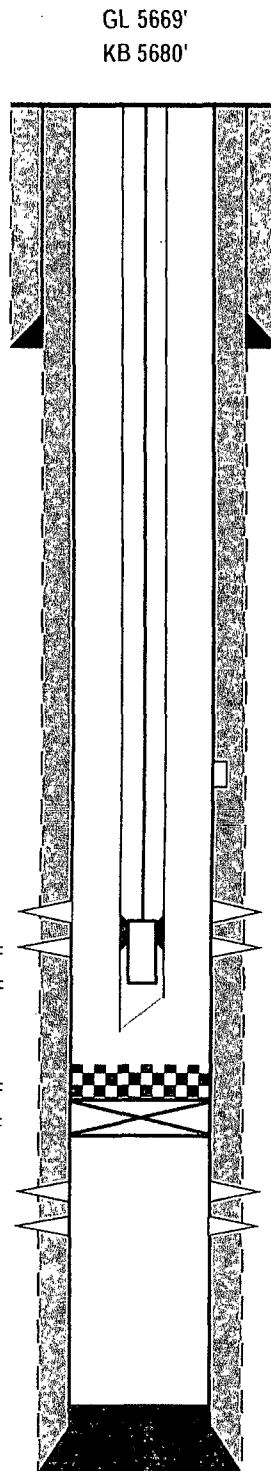
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Dakota
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Formation Tops

Mesaverde	
Gallup	5195
Greenhorn	5970
Dakota	6070



GL 5669'
KB 5680'

12 1/4" hole
8 5/8", 24#, K55 @ 301'
Cmt w/ 315 sxs cement
TOC @ surface (circ)

Tubing details

Tbg 2 3/8", 4.7#, J55, MS
F nipple 2 3/8" / 1.78"
Tbg 2 3/8", 4.7#, J55

DV tool @ 4468'

Proposed Mancos Perfs

5619 - 5628'

Dakota Perforations

6072 - 6094'
6100 - 6106'
6158 - 6216'
frac w/ 137K gals & 349K # 20/40

7 7/8" hole
4 1/2", 10.5# K55 @ 6359'
Stage 1 - 620 sx Class B
Stage 2 - 1100 sx Class B
Circ to surface in both stages

PBTD 6315'
TD 6359'

Proposed WBD – Mancos (Gallup) & Dakota production (a capillary string might be installed)



GCU 172E
Dakota
API # 30-045-24250
T-29N, R-13-W, Sec. 25
San Juan County, New Mexico

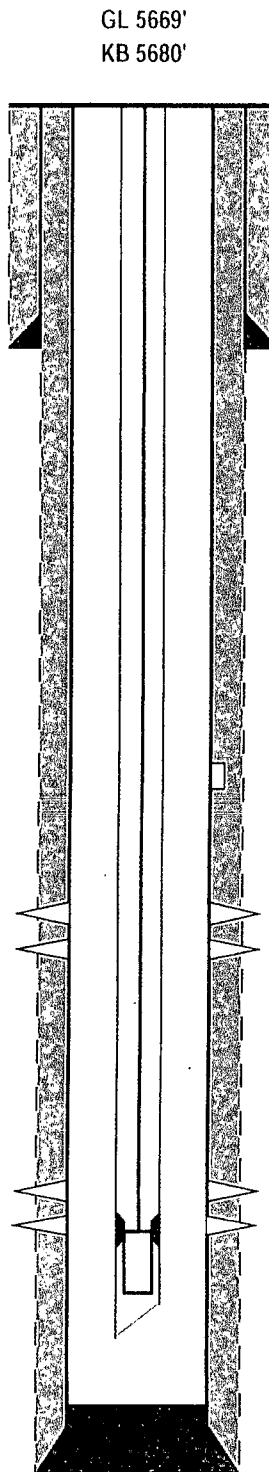
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Formation Tops

Mesaverde	
Gallup	5195
Greenhorn	5970
Dakota	6070

F Nipple @ 6235' ±
EOT @ 6266' ±



GL 5669'
KB 5680'

12 1/4" hole
8 5/8", 24#, K55 @ 301'
Cmt w/ 315 sxs cement
TOC @ surface (circ)

Tubing details

Tbg 2 3/4", 4.7#, J55, MS
F nipple 2 3/8" / 1.78"
Tbg 2 3/4", 4.7#, J55

DV tool @ 4468'

Proposed Mancos Perfs

5619 - 5628'

Dakota Perforations

6072 - 6094'
6100 - 6106'
6158 - 6216'
frac w/ 137K gals & 349K # 20/40

7 7/8" hole
4 1/2", 10.5# K55 @ 6359'
Stage 1 - 620 sx Class B
Stage 2 - 1100 sx Class B
Circ to surface in both stages

PBTB 6354'
TD 6359'

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 30-045-24250		² Pool Code 71599	³ Pool Name Basin Dakota
⁴ Property Code 000570	⁵ Property Name Gallegos Canyon Unit		⁶ Well Number 172E
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company		⁹ Elevation 5669

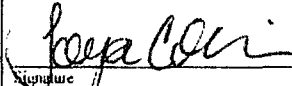
¹⁰ Surface Location

UL or lot no. N	Section 25	Township 29N	Range 13W	Lot Idn	Feet from the 960	North/South line South	Feet from the 1530	East/West line West	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 320		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No. R-11567			

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.

<div style="border: 1px solid black; width: 100px; height: 100px; position: relative;"> <div style="position: absolute; top: 0; left: 0;">16</div> <div style="position: absolute; bottom: 0; left: 0;">1530'</div> <div style="position: absolute; bottom: 0; left: 50px;">960'</div> </div>				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 undivided 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> <div style="display: flex; justify-content: space-between;"> <div>  Signature </div> <div> 5/12/14 Date </div> </div> <div style="border-top: 1px solid black; padding-top: 5px;"> Tova Colvin Printed Name </div> <div style="border-top: 1px solid black; padding-top: 5px;"> Tova.Colvin@bp.com E-mail Address </div>	
				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> <div style="border-top: 1px solid black; padding-top: 5px;"> Date of Survey </div> <div style="border-top: 1px solid black; padding-top: 5px;"> Signature and Seal of Professional Surveyor: </div> <div style="text-align: center; padding-top: 20px;"> Previously Filed </div> <div style="border-top: 1px solid black; padding-top: 5px;"> Certificate Number </div>	

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⁴ Property Code 000570	⁵ Property Name Gallegos Canyon Unit	⁶ Well Number 172E
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 5669

¹⁰ Surface Location

UL or lot no. N	Section 25	Township 29N	Range 13W	Lot Idn	Feet from the 960	North/South line South	Feet from the 1530	East/West line West	County San Juan
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	Toya Colvin Printed Name Toya.Colvin@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>	Date of Survey Signature and Seal of Professional Surveyor:	
	Previously Filed Certificate Number	