

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.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 1420603781
2. Name of Operator BP AMERICA PRODUCTION CO		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO
Contact: TOYA COLVIN E-Mail: Toya.Colvin@bp.com		7. If Unit or CA/Agreement, Name and/or No. SWI4212
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 281-366-7148	8. Well Name and No. JENNEPAH GAS COM A 1E
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 36 T28N R9W SWSE 0820FSL 1450FEL 36.613430 N Lat, 107.735290 W Lon		9. API Well No. 30-045-26208-00-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 checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input 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 recompleat 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 recompleat 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 requests to find and isolate the source of communication between the production & intermediate casing annuli, cleanout to PBTD, and return the well to production.

Please see the attached procedure including wellbore diagrams.

In accordance with NMOCD Pit Rule 19.15.17.9 NMAC, BP will use a closed-loop system during operations.

OIL CONS. DIV DIST. 3

NOV 05 2015

**Notify NMOCD 24 hrs
prior to beginning
operations**

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

**BLM'S APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDS**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #321927 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by ABDELGADIR ELMADANI on 11/02/2015 (16AE0042SE)	
Name (Printed/Typed) TOYA COLVIN	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/29/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>ABDELGADIR ELMADANI</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>11/02/2015</u>
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

RV

Jennapah GC A 001E-DK

API # 30-045-26208-00

Location: O SEC. 36, T28N, R09W

San Juan County, New Mexico

Reason/Background for Job

The proposed work is to find and isolate the source of communication between production and intermediate casing annuli, cleanout to PBTD, and return the well to production.

The Jennapah GC A 001E-DK was drilled & completed as a Dakota-only producer in 1985. The most recent bradenhead test on the well indicates possible communication between the production and intermediate casing annuli.

Basic job procedure

1. Pull tubing
2. RIH and set 4-1/2" RBP at +/- 3,800' KB
3. Set 4-1/2" pkr above RBP and pressure test RBP to 500psig
4. Release pkr and reset shallow in casing
5. Search for source of communication
 - If communication is observed through csg head seals, replace wellhead
 - If hole in casing is found, establish circulation up 4-1/2"x7" annulus and circulate cement to surface
6. Pressure test repair work
7. Retrieve 4-1/2" RBP
8. TIH with tbg and cleanout to PBTD @ 6624' KB
9. Land tubing @ +/- 6435' KB
10. Return well to production



JENNAPAH GC A 001E-DK

Dakota
API # 300452620800
Sec 36 - T28N - R09W
NEW MEXICO

*bottomhole temp: 164 deg F @ TD

Depth	Deviation
0	0
445	0.5
836	0.5
1343	0.75
1859	0.75
2132	0.75
2380	0.75
3377	0.75
3871	0.75
4379	1
4895	1.25
5433	1.25
5958	1.5
6634	1.75

Current WBD

GL: 5849'
KB: 12'

TOC: Surface (circ. 10 bbls cmt)

Surface Casing Data

12-1/4" Hole
9-5/8", 36#, K-55 ST&C @ 339'
200 sxs cls B cmt

7" TOC: 500' (temp survey 3/15/85)

4-1/2" TOC: 1800' (CBL 4/12/85)

Intermediate Casing Data

8-3/4" Hole
7", 20#, J-55 ST&C @ 2380'
300sxs 65/35 poz, tail w/ 100sxs cls B neat cmt

Sqz holes @ 3680' (sqz'd w/ 600 sxs cls B neat cmt) [1985]

Primary TOC: 3700' (temp survey 3/22/85)

Tubing Details

2-3/8", 4.7#, J-55 @ 6490'

Tbg Perforations

6430'-6461' (4spf)

Nipple Data

Spring/stop @ 6414' wlm 11/13/13
X-nipple @ 6482'
F-Nipple @ 6487'

End of Tubing
6490'

Dakota Completion

Main DK: 6427'-6464' (4spf), frac w/ 85,000# 20/40 sand & 30# gel
Lwr DK: 6528'-6538' (8spf), frac w/ 18,500# 20/40 sand & 30# gel (screened out, est. only 10k# in formation)

Production Casing Data

6-1/4" Hole
4-1/2", 11.6#, K-55 LT&C @ 6639'
403 sxs cls B 50/50poz lead, 100 sxs cls B 50/50poz tail cmt

PBTD: 6624'
Total Depth: 6639'

Updated 6/16/15 JJvW

Proposed WBD



JENNAPAH GC A 001E-DK

Dakota

API # 300452620800

Sec 36 - T28N - R09W

NEW MEXICO

*bottomhole temp: 164 deg F @ TD

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TOC: Surface (circ. 10 bbls cmt)

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12-1/4" Hole

9-5/8", 36#, K-55 ST&C @ 339'

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4-1/2" TOC: 1800' (CBL 4/12/85)

Intermediate Casing Data

8-3/4" Hole

7", 20#, J-55 ST&C @ 2380'

300sxs 65/35 poz, tail w/ 100sxs cls B neat cmt

Sqz holes @ 3680' (sqz'd w/ 600 sxs cls B neat cmt) (1985)

Primary TOC: 3700' (temp survey 3/22/85)

Tubing Details

2-3/8", 4.7#, J-55 @ +/- 6435' KB

Nipple Data

Stop in F-nipple

F-Nipple @ +/- 6432'

End of Tubing

+/- 6435' KB

PBTD: 6624'

Total Depth: 6639'

Dakota Completion

Main DK: 6427'-6464' (4spf), frac w/ 85,000# 20/40 sand & 30# gel

Lwr DK: 6528'-6538' (8spf), frac w/ 18,500# 20/40 sand & 30#

gel (screened out, est. only 10k# in formation)

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Updated 6/16/15 JJvW

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 30-045-26208	² Pool Code 71599	³ Pool Name Basin Dakota
⁴ Property Code 000729	⁵ Property Name Jennapah Gas Com A	⁶ Well Number 1E
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 5849

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
O	36	28N	09W		820	South	1450	East	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 319.68	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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 data-bbox="121 1017 146 1038" data-label="Text">16</div> <div data-bbox="680 1117 980 1164" data-label="Text">OIL CONS. DIV DIST. 3</div> <div data-bbox="738 1191 920 1232" data-label="Text">NOV 05 2013</div> <div data-bbox="885 1787 943 1813" data-label="Text">1450'</div> <div data-bbox="729 1902 753 1944" data-label="Text">820'</div>	<div data-bbox="1088 1017 1464 1044" data-label="Section-Header">¹⁷ OPERATOR CERTIFICATION</div> <div data-bbox="1042 1042 1513 1244" data-label="Text"> <p>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.</p> </div> <div data-bbox="1042 1244 1484 1338" data-label="Text"> <p><i>Tova Colvin</i> 10/29/13 Signature Date</p> </div> <div data-bbox="1042 1366 1146 1408" data-label="Text"> <p>Tova Colvin Printed Name</p> </div> <div data-bbox="1042 1436 1200 1476" data-label="Text"> <p>Tova.Colvin@bp.com E-mail Address</p> </div>	
	<div data-bbox="1042 1510 1484 1549" data-label="Section-Header">¹⁸ SURVEYOR CERTIFICATION</div> <div data-bbox="1042 1547 1481 1683" data-label="Text"> <p>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.</p> </div> <div data-bbox="1042 1727 1162 1755" data-label="Text">Date of Survey</div> <div data-bbox="1042 1759 1364 1789" data-label="Text">Signature and Seal of Professional Surveyor:</div> <div data-bbox="1196 1864 1346 1893" data-label="Text">Previously Filed</div> <div data-bbox="1042 1936 1182 1964" data-label="Text">Certificate Number</div>	

BLM CONDITION OF APPROVAL

CASING REPAIR, WORKOVER AND RECOMPLETION OPERATIONS:

1. If casing repair operations are needed, obtain prior approval from this office before commencing repairs. If a CBL or other logs are run, provide this office with a copy.
2. After any casing repair operations, test cement squeeze to a minimum of 500# for 30 minutes with no more than 10 % pressure fall off in the 30 minute test period. Provide test chart with your subsequent report of operations
3. A properly functioning **BOP** and related equipment must be installed prior to commencing workover, casing repair, and/or recompletion operations.
4. **Contact this office at (505) 564-7750 prior to conducting any cementing operations**

SPECIAL STIPULATIONS:

1. **Pits will be fenced during work-over operation.**
2. **All disturbance will be kept on existing pad.**
3. **All pits will be pulled and closed immediately upon completion of the recompletion and work-over activities.**
4. **Pits will be lined with an impervious material at least 12 mils thick.**