

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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. NMSF078390 |
| 2. Name of Operator BP AMERICA PRODUCTION CO. Contact: TOYA COLVIN E-Mail: Toya.Colvin@bp.com | | 6. If Indian, Allottee or Tribe Name |
| 3a. Address 200 ENERGY CT. FARMINGTON, NM 87401 | 3b. Phone No. (include area code) Ph: 281.366.7148 | 7. If Unit or CA/Agreement, Name and/or No. |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T28N R8W NENE 0980FNL 0905FEL 36.665909 N Lat, 107.643875 W Lon | | 8. Well Name and No. PRICE 4 |
| | | 9. API Well No. 30-045-23965-00-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 type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | Subsurface Commingling |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | ng |

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 applied for and received downhole commingling approval for the subject well in the Basin Dakota and Otero Chacra formations with order DHC 3064. BP would like to submit an updated procedure of the proposed DHC operations.

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

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

OCT 05 2015

Notify NMOCD 24 hrs
prior to beginning
operations

| | |
|--|--------------------------|
| 14. I hereby certify that the foregoing is true and correct. Electronic Submission #317977 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO., sent to the Farmington Committed to AFMSS for processing by WILLIAM TAMBEKOU on 09/29/2015 (15WMT0636SE) | |
| Name (Printed/Typed) TOYA COLVIN | Title REGULATORY ANALYST |
| Signature (Electronic Submission) | Date 09/29/2015 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|---------------------------------|--------------------------|
| Approved By <u>WILLIAM TAMBEKOU</u> | Title <u>PETROLEUM ENGINEER</u> | Date <u>09/29/2015</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 <u>Farmington</u> |

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

Price 004-MV/DK

API # 30-045-23965-00

Location: Unit A - Sec 14 - T28N - R08W

San Juan County, New Mexico

Reason/Background for Job

The proposed work is to pull the current completion, set a plug above the Dakota, recomplete to the Chacra formation, and downhole comingle the Chacra and Dakota formations.

The Price 004-DK is currently configured as a Dakota-only producer originally completed in 1980. The well is currently flowing via plunger-lift. The well has been identified as a Chacra pay-add candidate based on offset production.

Basic job procedure

1. Pull tubing
2. Set 4-1/2" composite plug @ +/- 4050' KB
3. Perforate Chacra formation (+/- 3750'-4050'KB gross interval)
4. Fracture stimulate Chacra formation
5. Drill out/Clean out to PBTD
6. Run production tubing and downhole comingle Chacra & Dakota
7. Land tubing @ +/- 7146' KB
8. Return well to production

Current WBD



PRICE 004-DK

Dakota

API # 300452396500

SEC 14, T28N, R8W

NEW MEXICO

*max temp: 204 deg F

Well History

SPUD 9/1/80. Lost 250bbl drilling @ 3378'. Stuck pipe while running 4-1/2" liner, unable to work free or circulate, back out of hanger, cutskirt offhanger & attempt to screw into hanger, recover hanger & 1jt csg. Latch top of fish @ 3325' w/ overshot, back off csg & POOH (top of fish @ 5457'). Pump 3 cmt plugs w/ tops @ 5154', 4334', & 3437' (3rd plug 60 sxs cls B cmt), D/O to 3825', pump cmt plug 100sxs cls B @ 3324'-3820', D/O to 3630'. TIH w/ knuckle j & kickoff sidetrack @ 3630'-3671'. Ream hole and drill sidetrack to 7425' TMD. Completed as DK producer 10/8/80.

10/27/10: Replace master valve.

10/9/12: WL tag FL @ 6700'wlm, pull plunger @ 7042'wlm, pull spring @ 7043'wlm (clean, no scale), tag fill @ 7384'wlm (recover sample), tag nipple @ 7048'wlm w/ 1.90" GR (no tight spots), set stop @ 7040'wlm.

Tubing Details

2-3/8", 4.7#, J-55 @ 7158'

Nipple Data

Stop @ 7040'wlm 10/9/12
1.75" ID SN 1jt off bottom

End of Tubing

7158'

Updated 9/9/15 JJv/w

GL: 6293'
KB: 12'

TOC: Surface (circ.)

Surface Casing Data

12-1/4" Hole
9-5/8", 36#, K-55 ST&C @ 291'
230 sxs cls B cmt

TOC: Surface (circ. 10bbls cmt)

Production Casing Data

8-3/4" Hole
7", 23#, K-55 ST&C @ 3600'
550 sxs 65/35 Howco-Lite, tail w/ 150 sxs cls B cmt

KOP: 3630'
Max Deviation: 7 deg

TOL: 3451' (TIW)
TOC: est. @ TOL (RO C'w & trace cmt)

Cmt plug @ +/-
4334'

Cmt plug @ +/-
5154'

4-1/2" csg
backed
off @

4-1/2",
11.6#, N-80
& 10.5#, K-
55 csg

4-1/2" csg
@ 7230'

Original Hole
TD: 7425'

Dakota Completion

7144'-7152', 7240'-7243', 7317'-7320', 7328'-7330', 7340'-
7342', 7352'-7356' (2 spf)
frac w/ 80k# 20/40 & 25k# 10/20 sand, 30# X-L gel

Production Liner Data

6-1/4" Hole
4-1/2", 10.5# & 11.6#, K-55 ST&C @ 3451'-7424'
(13jts/515' 11.6#, 83jts/3445' 10.5#)
191 sxs Howco-Lite, tail w/ 150 sxs cls B cmt

PBTD: 7383'
TMD: 7425'

**PRICE 004-CH/DK**

Dakota

API # 300452396500

SEC 14, T28N, R8W

NEW MEXICO

*max temp: 204 deg F

Well History

SPUD 9/1/80. Lost 250bbl drilling @ 3378'. Stuck pipe while running 4-1/2" liner, unable to work free or circulate, back out of hanger, cut skirt off hanger & attempt to screw into hanger, recover hanger & 1jt csg. Latch top of fish @ 3325' w/ overshot, backoff csg & POOH (top of fish @ 5457'). Pump 3 cmt plugs w/ tops @ 5154', 4334', & 3437' (3rd plug 60 sxs cls B cmt), D/O to 3825', pump cmt plug 100sxs cls B @ 3324'-3820', D/O to 3630'. TIH w/ knuckle & kickoff sidetrack @ 3630'-3671'. Ream hole and drill sidetrack to 7425' TMD. Completed as DK producer 10/8/80.

10/27/10: Replace master valve.

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Tubing Details

2-3/8", 4.7#, J-55 @ 7146'

Nipple Data

Stop in F-nipple

F-nipple @ +/- 7144'

End of Tubing

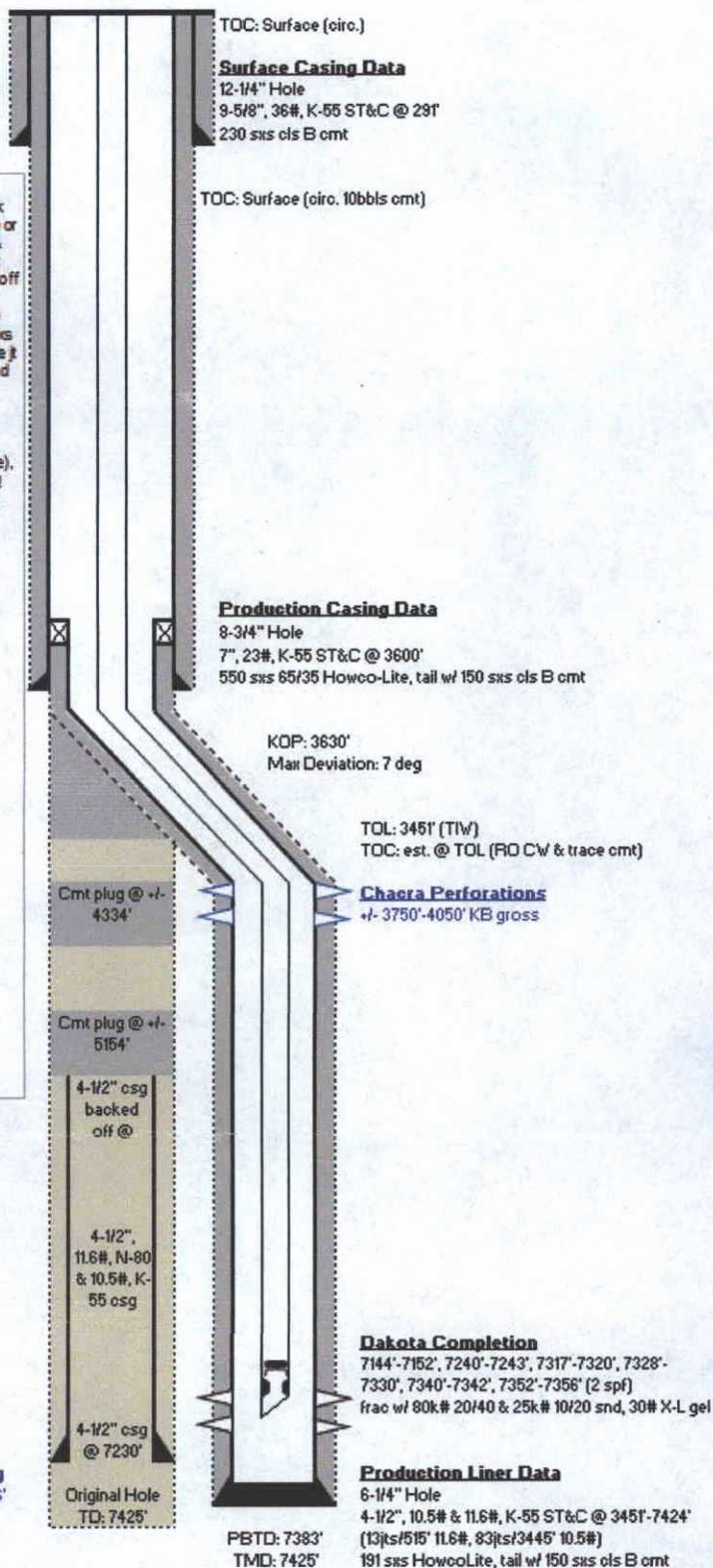
7146'

Updated 9/9/15 JLvW

Proposed WBD

GL: 6293'

KB: 12'



1625 N. French Dr., Hobbs, NM 88240

1301 W. Grand Avenue, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

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 30-045-23965 | ² Pool Code 71599 | ³ Pool Name Basin Dakota |
| ⁴ Property Code 000957 | ⁵ Property Name Price | ⁶ Well Number 4 |
| ⁷ OGRID No. 000778 | ⁸ Operator Name BP America Production Company | ⁹ Elevation 7360 |

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 |
| A | 14 | 28N | 08W | | 980 | North | 905 | 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 320 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. R-11363 |
|--------------------------------------|-------------------------------|----------------------------------|------------------------------------|

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 | | | <div data-bbox="826 1054 847 1094" style="writing-mode: vertical-rl; transform: rotate(180deg);">980'</div> <div data-bbox="911 1192 945 1211">905'</div> | <div data-bbox="1092 987 1448 1010">17 OPERATOR CERTIFICATION</div> <div data-bbox="1050 1016 1494 1211"><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></div> <div data-bbox="1050 1215 1463 1308"><div data-bbox="1050 1215 1323 1308"><i>Tova Colvin</i></div><div data-bbox="1330 1230 1463 1289">9/29/15</div><div data-bbox="1050 1285 1112 1304">Signature</div><div data-bbox="1357 1285 1393 1304">Date</div></div> <div data-bbox="1050 1337 1141 1373">Tova Colvin Printed Name</div> <div data-bbox="1050 1407 1196 1440">Tova.Colvin@bpc.com E-mail Address</div> |
| | | | | <div data-bbox="1050 1480 1469 1514">18 SURVEYOR CERTIFICATION</div> <div data-bbox="1050 1520 1464 1646"><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> <div data-bbox="1050 1701 1154 1719">Date of Survey</div> <div data-bbox="1050 1734 1351 1753">Signature and Seal of Professional Surveyor:</div> <div data-bbox="1203 1833 1336 1852">Previously Filed</div> <div data-bbox="1050 1906 1175 1925">Certificate Number</div> |

District I

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District IV

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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 30-045-23965 | | ² Pool Code 82329 | ³ Pool Name Otero Chacra |
| ⁴ Property Code 000957 | ⁵ Property Name Price | | ⁶ Well Number 4 |
| ⁷ OGRID No. 000778 | ⁸ Operator Name BP America Production Company | | ⁹ Elevation 7360 |

¹⁰ Surface Location

| U/L or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|----------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| A | 14 | 28N | 08W | | 980 | North | 905 | East | San Juan |

¹¹ Bottom Hole Location If Different From Surface

| U/L or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|----------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

| | | | |
|---|-------------------------------|----------------------------------|---|
| ¹² Dedicated Acres 160 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. R-11363 |
|---|-------------------------------|----------------------------------|---|

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: 2px solid red; padding: 10px; margin: 10px auto; width: 80%;"> </div> | <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 style="text-align: right;"> 9/29/15 Signature Date </p> <p>Tova Colvin Printed Name</p> <p>Tova.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 _____</p> <p>Signature and Seal of Professional Surveyor _____</p> <p style="text-align: center; margin-top: 20px;">Previously Filed</p> <p>Certificate Number _____</p> |
| | |
| | |