

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO.
30-045-07814

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Gallegos Canyon Unit Com H

8. Well Number
180

9. OGRID Number
000778

10. Pool name or Wildcat
Basin Dakota, W Kutz Pictured Cliffs

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 ☐ Gas Well ☒ Other

2. Name of Operator
BP America Production Company- L48

3. Address of Operator
1515 Arapahoe St, Tower 1 Suite 700
Denver, CO 80202

4. Well Location

Unit Letter J : 1550 feet from the South line and 2130 feet from the East line
Section 28 Township 29N Range 12W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5338'

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☒
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

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 requests to P&A the subject well. Please see the attached updated P&A procedure and wellbore diagram.

Notify NMOCD 24 hrs
prior to beginning
operations

Spud Date: 09/29/1964

Rig Release Date:

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

SIGNATURE Toya Colvin TITLE Regulatory Analyst DATE 2/07/2018

Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-892-5369

For State Use Only

APPROVED BY: Red Bull TITLE Deputy Oil & Gas Inspector, DATE 2/16/18

Conditions of Approval (if any):

OIL CONS. DIV DIST. 3

FEB 12 2018

PLUG AND ABANDONMENT PROCEDURE

2018

GCU COM H #180

West Kutz Pictured Cliffs

1550' FSL, 2120' FEL, Section 28, T29N, R13W, San Juan County, New Mexico

API 30-045-07814

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project will use an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes X, No , Unknown .
Tubing: Yes X, No , Unknown , Size 2-3/8", Length 1566'.
Packer: Yes , No X, Unknown , Type .
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or a CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.**
5. **Plug #1 (Chacra top, 2446' – 2346'):** Mix and pump 15 sxs Class B cement (extra cement due to open PC perforations) and spot an underbalanced plug inside casing to cover the Mancos top. PUH and WOC. TIH and tag cement; top off if necessary.
6. **Plug #2 (Pictured Cliffs and Fruitland tops, 1215' – 910'):** R/T 4.5" gauge ring or mill to 1215'. RIH and set 4.5" CR at 1215'. Pressure test tubing to 1000#. Attempt to pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as necessary. Mix and pump 27 sxs Class B cement and spot a balanced plug inside casing to cover through the Pictured Cliffs and Fruitland top. TOH.
7. **Plug #3 (Kirtland and Ojo Alamo tops and 8.625" surface shoe, 637' – 308'):** Perforate squeeze holes at 637'. RIH and set CR at 587'. Mix 157 sxs Class B cement; squeeze 128 sxs outside casing and leave 29 sxs inside. TOH and LD tubing.
8. **Plug #4 (Surface, 100' – 0'):** Perforate squeeze holes at 100'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 33 sxs Class B cement and pump down the 4.5" casing to circulate good cement out bradenhead. Shut in well and WOC.

9. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations

GCU COM H #180

Proposed P&A West Kutz Pictured Cliffs

Today's Date: 1/23/18

1550' FSL, 2130' FEL, Section 28, T-29-N, R-12-W, San Juan County, NM

Spud: 9/29/64

Completion: 10/8/64

Re-Complete: 6/26/03

Elevation: 5325' GL
5338' KB

API #30-045-07814

12.25" hole

Ojo Alamo @ 505'

Kirtland @ 587'

Attempted BH repair 8/93. Perf'd holes at 260' and 660'; unable to pump into. Sqz'd total 6 bbls cement into perfs. Drld out.

Fruitland @ 960'

Pictured Cliffs @ 1265'

Chacra @ 2396'

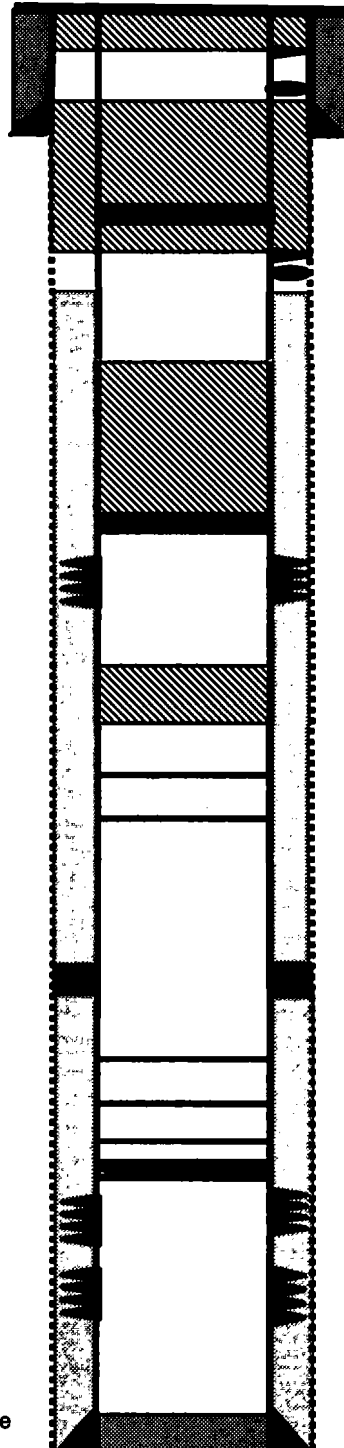
Mesaverde @ 2950'

May have repair leak at 4000'
(85)

Gallup @ 5300'

Dakota @ 5702'

7-7/8" Hole



TD 5965'
PBTD 5924'

Perforate @ 100'

Plug #4: 100' - 0'
Class B cement, 33 sxs

8.625", 24#, Casing set @ 358'
Cement with 200 sxs, circulate to surface

Set CR @ 587'

Perforate @ 637'

Plug #3: 637' - 308'
Class B cement, 157 sxs
29 inside and 128 outside

TOC @ 770' (CBL '94)

Set CR @ 1215'

Pictured Cliffs Perforations:
1265' - 1280'

Plug #2: 1215' - 910'
Class B cement, 27 sxs

Plug #1: 2446' - 2346'
Class B cement, 15 sxs
(extra cement due to open
PC perforations)

Plug #3: 2900' - 3050'
12 sxs Class G cement.

DV Tool @ 4089'
Stage 2: Cemented with 815 sxs

Plug #2: 5200' - 5350'
12 sxs Class G cement.

Plug #1: CIBP @ 5700'
(casing tested)
12 sxs Class G cement.

Dakota Perforations:
5794' - 5802'
5870' - 5900'

4.5" 10.5#, casing set @ 5961'
Stage 1: Cemented with 600 sxs

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7. Lease Name or Unit Agreement Name Gallegos Canyon Unit Com H
8. Well Number 180
9. OGRID Number 000778
10. Pool name or Wildcat Basin Dakota, W Kutz Pictured Cliffs

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Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-892-5369

For State Use Only

APPROVED BY: Brad Roth TITLE Deputy Oil & Gas Inspector,
Conditions of Approval (if any): District #3 DATE 2/16/18

PLUG AND ABANDONMENT PROCEDURE

January 23, 2018

GCU COM H #180

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1550' FSL, 2120' FEL, Section 28, T29N, R13W, San Juan County, New Mexico

API 30-045-07814

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6. **Plug #2 (Pictured Cliffs and Fruitland tops, 1215' – 910')**: R/T 4.5" gauge ring or mill to 1215'. RIH and set 4.5" CR at 1215'. Pressure test tubing to 1000#. Attempt to pressure test casing to 800#. If casing does not test then spot or tag subsequent plugs as necessary. Mix and pump 27 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde and Chacra top. PUH.
7. **Plug #3 (Kirtland and Ojo Alamo tops and 8.625" surface shoe, 637' – 308')**: Perforate squeeze holes at 637'. RIH and set CR at 587'. Mix approximately 157 sxs Class B cement; squeeze 128 sxs outside casing and leave 29 sxs inside. TOH and LD tubing.
8. **Plug #4 (Surface, 100' – 0')**: Perforate squeeze holes at 100'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 33 sxs Class B cement and pump down the 4.5" casing to circulate good cement out bradenhead. Shut in well and WOC.

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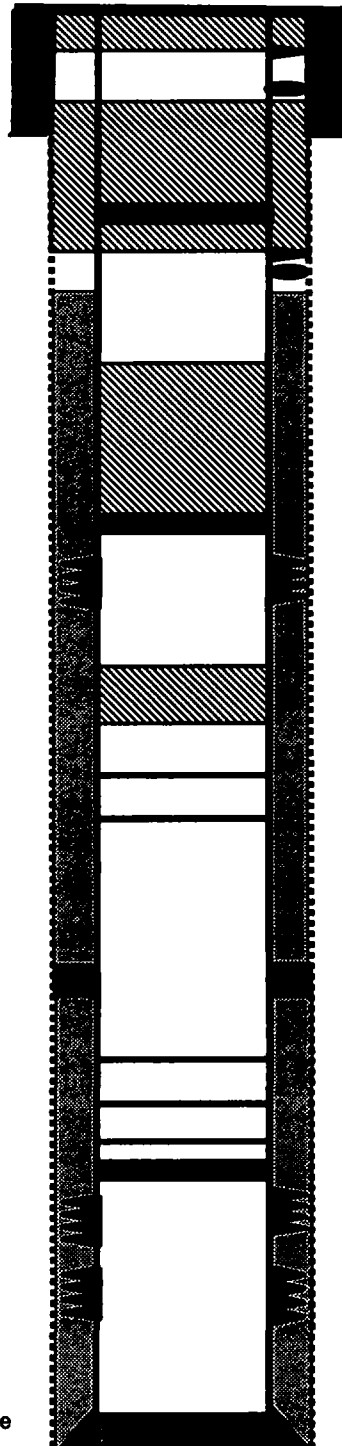
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