

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
625 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. 30-045-35689
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Johnson 1
8. Well Number 1H
9. OGRID Number 000778
10. Pool name or Wildcat Basin Fruitland Coal

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

3. Address of Operator
501 Westlake Park Blvd., Three Eldridge Place, 12.181A
Houston, TX 77079

4. Well Location

Unit Letter J : 1587 feet from the South line and 1484 feet from the East line
Section 02 Township 30N Range 11W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5831'

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: Completion Report Summary ☒

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.

Please see the attached Completion Report Summary for the subject well.

OIL CONS. DIV DIST. 3
OCT 08 2015

Spud Date:

08/21/2015

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 10/07/2015

Type or print name Toya Colvin E-mail address: Toya.Colvin@bp.com PHONE: 281-366-7148

For State Use Only

APPROVED BY: Chuck P TITLE SUPERVISOR DISTRICT #3 DATE NOV 20 2015

Conditions of Approval (if any):

AV

* Amended Casing Sunday included see next page.

Spud Report/Completions Report for the Johnson 1 1H – August 2015

August 2015

08/21/2015- SPUD 12 1/4" SURFACE HOLE AND DRILL TO 321' POOH, LD BHA, RU/RIH W/ 9 5/8" 36# K-55 CASING SET @ 315' AND PUMP CMT, PUMP SURFACE CEMENT JOB AS FOLLOWS:

- PRESSURE TEST LINES TO 3200 PSI. GOOD TEST
- PUMP 20 BBLS FRESH WASH SPACER
- PUMP 35.9 BBLS (146SKS) G-CLASS CEMENT @ 14.6 PPG YIELD 1.38
- DISPLACE WITH 20.9 BBLS FRESH WATER
- FINAL PRESSURE 150 PSI. BUMPED @ 770 PSI
- FULL RETURNS THROUGHOUT JOB WITH 13 BBLS BACK TO SURFACE WOC. CUT PIPE AND WELD ON HEAD. NU/TEST BOPE. PU INT BHA.

08/22/2015- FINISH TESTING BOPE AND CASING, TEST CASING 1500 PSI FOR 30 MINUTES - ALL TESTS GOOD, ✓
PU DIRECTIONAL BHA #2, RIH, TAG CEMENT DRILL FLOAT COLLAR, DRILL OUT CEMENT AND SHOE, DRILL AHEAD TO 469' TOH TO INSPECT MOTOR AND BIT, LD BIT AND MOTOR

08/23/2015- CHANGE OUT MOTOR AND RIH, DRILL 8 3/4" INTERMEDIATE HOLE FROM/ 469' - 1,863', CIRC AND CHECK DRAG, DRILL F/ 1,863' - 2,420', MOTOR NOT GETTING NEEDED BUILD RATES, CONFERENCE CALL W/ HOUSTON, CIRC HOLE CLEAN AND POOH TO CHANGE OUT MOTOR.

08/24/2015- PU MOTOR AND TIH, WASH, DRILL 8 3/4" HOLE AND LAND CURVE, DRILL INTERMEDIATE HOLE TO TD @ 2678', CIRC & CONDITION HOLE, POOH, LD BHA, PU/RIH W/ BIT AND DP, WASH AND PERFORM CLEAN UP CYCLE, POOH W/ CLEAN OUT BHA

08/25/2015- POOH W/ CLEAN OUT BHA, RIH W/ 7" 23# N-80 CASING SET @ 2668', CEMENT 7" CASING BY DESIGN: PRESSURE TEST LINES TO 300 AND 3500 PSI. GOOD TEST

- PUMP 10 BBLS FRESH WATER SPACER
- PUMP 10 BBLS CHEM WASH SPACER
- PUMP 10 BBLS FRESH WATER SPACER
- PUMP 85 BBLS (176 SKS) G-CLASS LEAD CMT @ 11.4 PPG YIELD 2.73
- PUMP 22 BBLS (66 SKS) G-CLASS TAIL CMT @ 13.0 PPG YIELD 1.86
- DISPLACE W/ 10 BBLS FRESH WATER
- DISPLACE W/ 93.6 BBLS PRODUCED WATER
- FINAL PRESSURE 552 PSI. BUMP PLUG @ 1552 PSI
- CHECK FLOATS. BLEED BACK .75 BBLS. FLOATS HELD
- FULL RETURNS THROUGHOUT JOB WITH 0 BBLS CMT BACK TO SURFACE
- CEMENT TOP AT 650' ✓

MONICA KUEHLING W/ NMOCD GAVE VERBAL APPROVAL TO PROCEED WITH OPERATIONS AND RUN CBL AFTER DRILLING RIG MOVES OFF, BEFORE COMPLETION. ✓

08/26/2015- N/U & TESTED BOPE TESTED CASING 250 LOW 5000 HIGH, ANNULAR 250 LOW 3500 HIGH, CHOKE MANIFOLD 2000 PSI, ALL TESTS 10 MINUTES, CASING TEST 1500 30 MINUTES, N/U ROTATING HEAD, P/U BHA, TIH, DRILLED 6 1/8" LATERAL TO 3175', TOH INTO CASING SHOE, HEAVY RAINS, RIG DOWN

Result?

08/27/2015- W/O CONSTRUCTION CREW TO MAKE ROAD REPAIRS AFTER HEAVY RAINS WASHED OUT ROADS, DIRECTIONAL DRILL FROM 3174' TO 4045'

08/28/2015- DIRECTIONAL DRILL LATERAL F/ 4045' TO 5304', PRODUCTION TD @ 5304', CIRC. & CONDITION HOLE, TOH TO CHANGE BHA

08/29/2015- LD DIRECTIONAL GEAR, PU BAKER REAMERS AND REAM 6 1/8" LATERAL, PERFORM CLEAN UP CYCLE, PERFORM WIPER TRIP BACK TO CASING SHOE.

08/30/2015- PU BAKER REAMERS AND RIH, WIPER TRIP, TIH WITH 4 1/2" 11.6# L-80 PRODUCTION CASING LINER TO 5295', PERFORM CLEAN UP CYCLE, CIRCULATE HOLE CLEAN, TOH

Completion Report Summary for the Johnson 1 1H – August- September 2015

August 2015

08/31/2015- RIG SERVICES IN PU BAKER PACKER/ SLEEVE COMPLETION SYSTEM WITH PORTS, RIH, PSI TEST 7" CSG, LINER TOP AND LINER 1000 PSI 30 MINUTES, CHARTED A GOOD TEST, CLEAN PITS, ND BOPE, RIG DOWN

September 2015

09/01/2015- RIH WITH WITH RIGID AND BOW CENTRALIZERS LOG (CBL) WELL, INSTALL AND TEST RIG ANCHORS, RDMO E-LINE

09/02/2015- SUBMIT CBL LOG TO BRANDON POWELL AND MONICA KUEHLING AT THE NMOC, RECEIVED APPROVAL TO CONTINUE OPERATIONS, RIG MOVE , PWA, JSA, MI SPOT RIG & EQUIP, RAISE DERRICK & PT BOP-PASSED, PU SEAL ASSEMBLY RIH WITH TUBING & TALLY IN HOLE , STING INTO LINER SPACE OUT LAND HANGER OPEN TOE SLEEVE STING OUT , SHUT IN, SECURE LOCATION

09/03/2015- PWA, JSA, CHECK WHP, POH LD TUBING & SEAL ASSEMBLY, ND WCE, NU FRAC STACK PT BOTTOM & TOP MASTER VALVE-PASSED, POH TWC & HANGER , RU 4 WAY PUMP IN CROSS & TOP VALVE INSTALL TOP CAP WITH CONTRL VALVES CLOSE BOTTOM MASTER VALVE, FILL FRAC TANKS, RD SERVICE UNIT RELEASE RIG

Frac

STAGE 1 (09/09/2015) – SLEEVE @ 5233' MD – FRAC W/ 70Q FOAM, 40 BPM; SCREENED OUT @ 2 PPG; 4800 PSI; 764 BBL FLUID; 908 MSCF N₂; 67,232 # 20/40 GARNET SAND AWAY; ATTEMPT TO FLOW BACK – VERY LITTLE SAND RETURNS; ATTEMPT TO PUMP INTO FORMATION – PRESSURE UP; RU COIL; RIH AND C/O TO 5014' ONE TIME THEN UNABLE TO GO PAST 4991'

STAGE 2 (09/10/2015) – SLEEVE @ 4944' MD; RIH W/ TCP GUN ON COIL – TAG @ 4950'; PERF LINER 4930 – 4940'; ATTEMPT TO PUMP @ 10 BPM – PRESS UP; UNABLE TO PUMP FRAC

STAGE 3 (09/12/2005) – SLEEVE @ 4654' MD; DROP BALL AND PUSH W/ COIL; FRAC W/ 30Q FOAM; 40 BPM; 2.5 PPG MAX CONC; TOTAL FLUID 1665 BBL; 485 MSCF N₂; 79,313 # 20/40 GARNET SAND

STAGE 4 (09/12/2005) – SLEEVE @ 4408' MD; FRAC W/ 60Q FOAM; 40 BPM; 2.5 PPG MAX CONC; TOTAL FLUID 940 BBL; 849 MSCF N₂; 63,418 # 20/40 GARNET SAND

STAGE 5 (09/12/2005) – SLEEVE @ 4116' MD; PUMP 1000 GAL 15% HCL; FRAC @ 50 BPM (NO N₂); 2.5 PPG MAX CONC; TOTAL FLUID 2072 BBL; 57,579 # 20/40 GARNET SAND

STAGE 6 (09/12/2005) – SLEEVE @ 3827' MD; PUMP 1000 GAL 15% HCL; FRAC W/ 30Q FOAM; 50 BPM; 3 PPG MAX CONC; TOTAL FLUID 1895 BBL; 568 MSCF; 112,542 # 20/40 GARNET SAND

STAGE 7 (09/12/2005) – SLEEVE @ 3538' MD; FRAC W/ 30Q FOAM; 50 BPM; 4 PPG MAX CONC; TOTAL FLUID 1731 BBL; 545 MSCF N₂; 117,556 # 20/40 GARNET SAND

STAGE 8 (09/13/2012) – SLEEVE @ 3293' MD; FRAC 30/60Q FOAM; 50 BPM; 2 PPG MAX CONC; TOTAL FLUID 1369 BBL; 952 MSCF N₂; 89,858 # 20/40 GARNET SAND

STAGE 9 (09/13/2005) – SLEEVE @ 3001' MD; FRAC W/ 30Q FOAM; TOTAL FLUID 1712 BBL, 478 MSCF N₂; 23,618 # 20/40 GARNET SAND

STAGE 10 (09/13/2005) – SLEEVE @ 2710' MD; FRAC W/ 30Q FOAM; TOTAL FLUID 820 BBL; 271 MSCF N₂; 12,807 # 20/40 GARNET SAND

09/14/2015 – OPEN WELL TO FB TANK – PRESS DROPPED TO ZERO; SHUT IN TO BUILD PRESSURE; ATTEMPT TO FLOW; WELL LOGGING OFF

09/15/2015 – ATTEMPT TO FLOW BACK – ALTERNATE SHUT-INS W/ BUILD-UPS

09/16/2015 – RU SERVICE UNIT AND RUN IN HOLE WITH 2 7/8" J-55 6.4# TUBING TO 2489'

09/17/2015 – RU FLOW TREE AND SWAB WELL – HEAVY FOAM RETURNS

09/18/2015 – ATTEMPT TO FLOW BACK – ALTERNATE SHUT-INS W/ BUILD-UPS; SHUT IN @ 17:00 HRS

09/19/2015 – OPEN WELL AFTER 24 HR SHUT-IN

09/20/2015 – SHUT IN; RD FB EQUIPMENT; TOTAL FLUID RECOVERED 695 BBLs; NO GAS; MOVE OFF LOCATION; FACILITIES INSTALL

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OIL CONS. DIV DIST. 3

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