

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. 30-045-08851
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 Allen A
8. Well Number 1
9. OGRID Number 000778
10. Pool name or Wildcat Basin Dakota

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 D: 790 feet from the North line and 790 feet from the West line
Section 01 Township 29N Range 12W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5906'

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.

Please see the attached P&A operations performed March 2018.

Approved for plugging of wellbore only.
Liability under bond is retained pending
Receipt of C-103 (Subsequent Report of Well
Plugging) which may be found @ OCD web
page under forms
www.emnrd.state.us/oed

Spud Date: 03/12/1961

NMOC
APR 26 2018
DISTRICT III

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 4/24/2018

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

For State Use Only

APPROVED BY: Brandi Powell TITLE Deputy Oil & Gas Inspector, District #3 DATE 5/3/18
Conditions of Approval (if any): PNR Only

BP AMERICA
PRODUCTION
COMPANY

Name: Allen A #1
API:30-045-08851, 03/29/2018

Well Plugging Report

Notification - Notify on 3/13/18 NMOCD @3:18 PM, BLM @3:20 PM

Work Detail

PUX	Activity
03/14/2018	
P	Rode rig and equip to location. Spot equipment.
P	RU pulling unit, unload BOP, spot in and RU pumping equip.
P	Secure location, SDFD.
03/15/2018	
P	S & S rig and equip., fill out JSA, held safety mtg.
P	Check PSI on Well, 2 3/8" tbg-50 PSI, 4 1/2" csg-40 PSI, BH-0 PSI, break down WH, RU A-plus valves, relief lines, blow Well down to 0 PSI.
P	ND WH, NU BOP, RU work-floor, tbg equip.
P	Attempt to work and pull tbg hanger, pulling 40K turned to the right, dragging tbg, LD tbg hanger. Work tbg.
	TOOH slowly and tally 102 stds, 8 jnts, SN, 6' MA, (212 jnts total) 2 3/8" tbg, EUE, EOT @6600' DRAGGED HALF WAY OUT.
	RU A-plus W/L, attempt to RIH w/ gauge ring hit tight spot unable to get pass 4311' attempt to work through, POOH LD gauge ring, RD W/L.
X	PU 4 1/2" string mill TIH to 4311' stacked out.
X	Work string mill to 4342' w/ tbg tongs,
X	TOOH, LD stinger, SIW, secure location, SDFD.
03/16/2018	
P	S & S rig and equip., fill out JSA, held safety mtg.
P	Check PSI on Well, no tbg, 4 1/2" csg-135 PSI, BH-0 PSI, RU relief lines blow Well down to 0 PSI.
X	PU 4 1/2" string mill, TIH to 4342'
X	PU and RU Power-swivel pump load and get circ w/ 90 BBLs
X	Drill and work string mill through from 4342' to 4460' felt free.
X	RD power-swivel.
P	TIH to 6500' attempt to TOOH started dragging
X	RU pump to tbg pump 120 BBLs.
P	TOOH LD string mill, (still dragged from 6500' to 4460')
P	SIW, drain up, secure location, SDFD.
03/19/2018	
P	S & S rig and equip, fill out JSA, held safety mtg.
P	Check PSI on Well, no tbg, 4 1/2" csg-325 PSI, BH-0 PSI, RU relief lines attempt to blow Well down unable to RU pump to csg pump 40 BBLs kill Well
P	RU A-plus W/L. RIH w/ 4 1/2" gauge ring to 6480', RIH w/ 4 1/2" CIBP to 6468' set POOH, RD W/L.
P	TIH to 6468', w/ 2 3/8" tbg.
P	RU pump to tbg load and est circ w/ 50 BBLs pumped 105 BBLs, attempt to PT csg to 800 PSI, got a rate of 1 BPM @900 PSI, no test.
P	TOOH w/ tbg, RU pump to csg load w/ 10 BBLs.

X RU W/L, Attempt to run CBL, unable to pass 4173', WOO, Run CBL from 4173' to surface.

P SIW, drain up, secure location, SDFD.

03/20/2018

P S & S rig and equip., fill out JSA, held safety mtg.

P PU plugging sub, TIH to 6468', RU pump to tbg load and est circ w/ 1 BBLs

P **Pumped Plug #1 – (Dakota) Mix & pump 20sxs Class C cmt (26.4 cu/ft, 15.0#) from 6468' to 6330'.**

P LD tbg. PUH to 4935'

P WOC

P TIH and tag Plug #1 @6330' tag good.

P TOO H w/ tbg.

P SIW, drain up, secure location, SDFD.

03/21/2018

P HSM on JSA. S & S equipment. Check well PSI no Tbg, 0 PSI Csg, 0 PSI BH. RU relief - open to pit.

X PU HSC gun RIH to 5774'. Perf 6 holes POOH, PU W/L. RIH w/ 4.5" CR set at 5756' POOH LD setting tool.

P PU W/L stinger. TIH w/tbg. Tag CR. RU pump and est. circ. w/ 5 BBLs. SI csg pump and est. rate of 1 BBL a min. at 900 PSI, sting into CR pump and est. rate of 1.5 BBL a min. at 1400 PSI.

X **Pumped Plug #2 - (Gallup) Mix & pump 57sxs Class C cmt (75.24 cf, 1.32 yield, 15.1 PPG) from 5776' to 5285' w/ 35sxs outside/ 2sxs below/ 20sxs above.**

X TOO H, EOT at 4671" TOC. SIW Drain pump lines secure location. SDFD.

03/22/2018

P HSM on JSA. S & S equipment. Check well PSI no Tbg, 0 PSI Csg, 0 PSI BH. RU relief -open to pit. TIH & Tag TOC at 5285' RU to tbg pump and est. circ. w/ 4 BBLs. SI csg pump and est. rate of 1 BBL a min at 1000 PSI. TOO H. LD stinger.

X PU HSC gun. RIH perf 4 HSC holes at 4833', PU W/L. RIH w/ 4.5" CR set at 4804'.

P PU W/L stinger. TIH w/ tbg. Tag CR. RU pump, est. circ. Attempt PT csg - no test leak off 300 PSI in 6 min. Sting into CR pump and est rate of 1 BBL a min at 800 PSI.

X **Pumped Plug #3 – (Mancos) Mix & pump 57sxs Class C cmt (1.32 yield, 14.9 PPG) from 4833' to 4458' w/ 35sxs outside/2sxs below/ 20sxs above.**

P POOH w/ tbg. WOC overnight. SIW drain pump and lines secure location SDFD.

03/23/2018

P HSM on JSA. S & S equipment. Check well PSI no Tbg, 0 PSI Csg, 0 PSI BH. RU relief - open to pit. TIH & Tag TOC at 4458'. EOT at 3736' pump and est. circ. w/ 1 BBL SI csg. Attempt PT csg - NO TEST. Lost 200 PSI in 3 min. Pre mix 2% cal. chlor. for 20 sxs.

P **Pumped Plug #4 - (MV) Mix & pump 20sxs Class C cmt w/ 2% CACL (1.32 yield, 15.0 PPG) from 3736' to 3402'. WOC.**

X TIH & tag TOC at 3402' RU pump and est. circ. w/ 1 BBL PT csg to 1000 PSI PT good. TOO H w/ tbg.

P PU Perf gun. RIH & perf 4 HSC holes @ 3150'. POOH, pump and est. rate of 1.5 BBLs a min at 600 PSI.

P RIH w/ CR set @ 3100'. PT tbg to 1000 PSI good pump and est. circ. w/ 1 bbl sting into CR.

P **Pumped Plug #5 - (Chacra) Mix & pump 52sxs Class G cmt (1.15 yield, 15.8 ppg) from 3150' to 2999' w/ 40sxs outside/ 4sxs below/ 8sxs above..**

P TOO H w/ tbg.

X PU HSC gun RIH & perf 4 HSC holes @ 2108'. POOH LD gun, Pump and est. rate of 2 BBLs a min at 400 PSI.

X RIH w/ 4.5" CR set @ 2058'. Sting into CR.
P Pumped **Plug #6 - (PC) Mix & pump 52sxs Class G cmt (1.15 yield, 15.9 ppg) from 2108' to 1937' W/ 40sxs outside/ 4sxs below/ 8sxs above..** POOH w/ tbg. SIW drain pump and Equipment. SDFD.

03/26/2018
P S & S rig and equip., fill out JSA, held safety mtg.
P Check PSI on Well, no tbg-0 PSI, 4 1/2" csg-0 PSI, BH-0 PSI, open Well, WOO. NMOCD (John Durham) Requested Tag Plug #6.
P TIH tag Plug #6 @1937' tag good, LD, TOOH.
P RU A-plus W/L, RIH w/ 3 1/8" HSC to 1787' perf 3 holes, POOH, RU pump to csg attempt to get a rate pressured up to 1200#, bleed down to 800 PSI, (NMOCD request balanced plug WOC and tag) RD W/L.
P PU plugging sub TIH to 1937', RU pump to tbg load and est circ. w/ 1 BBL.
P Pumped **Plug #7 - (Fruitland Top) Mix & pump 24sxs Class G cmt w/ 2% CACL (27.6 cu/ft, 15.8#) from 1837' to 1534'.** TOOH w/ tbg. WOC.
P TIH tag Plug #7 @1534' tag good. TOOH, load csg w/ 3.5 BBLs.
P RU W/L, RIH w/ 3 1/8" HSC to 875' perf 3 holes, POOH, got a rate of 1.5 BPM @400 PSI, RD W/L.
P RIH w/ CR set @ 825'. Release and sting out. Load and est circ w/ 1 BBL, sting in got a rate of 1 BPM @500 PSI.
P Pumped **Plug #8 - (Kirtland/Ojo Alamo) Mix & pump 159sxs Class G cmt (182.85 cu/ft, 15.6#) from 875' to 498' w/ 129sxs outside/ 4sxs below/ 26sxs above..** TOOH w/ tbg.
P RU W/L, RIH w/ 3 1/8" HSC to 314' perf 3 holes, POOH got a rate of 1.5 BPM @200 PSI, RD W/L.
P RIH w/ CR set @ 264'. Release and sting out load and est circ w/ 1 BBL, sting in got a rate of 1 BPM @400 PSI.
P Pumped **Plug #9 - (Csg Shoe) Mix & pump 54sxs Class G cmt (65.1 cu/ft, 15.6#) from 314' to 68' w/ 42sxs outside/ 4sxs below/ 8sxs above.**
P TOH LD setting tool, SIW, secure location, SDFD.

03/27/2018
P S & S rig and equip., fill out JSA, held safety mtg.
P Check PSI on Well, no tbg-0 PSI, 4 1/2" csg-0 PSI, BH-0 PSI, open Well,
P Tag TOC at 68', RIH w/ 3 1/8" HSC & Perf 3 holes at 60'. Approved by NMOCD (Monica Kuehling) on location. Est. circ. out BH & circ. clean.
P RD floor. ND BOP. NU WH.
P Re-est. circ. Pumped **Plug # 10 - (Surface) Mix & pump 34sxs Class G cmt (38.64 cf, 6.88 bbls, slurry 1.15 yield, 15-8#) from 60'- surface.** Circ. good cement out BH & SIW (NMOCD requiring 3 hrs. WOC)
P RD PT & load BOP, RD rig.
P Finish digging out WH, JSEA. Cut off WH w/air saw, Tag TOC in 4.5 csg @ 4',weld on cap & DHM (found TOC in 4.5 & annulus down 6",OK'd by NMOCD rep.), clean up location. RD. MOL
COORDINATES - LONG. -108.056240 LAT.+36.760000

* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

On Site Reps:

Name	Association	Notes
John Durham	NMOCD	on location
Monica Kuehling	NMOCD	on location

Allen A #1

As Plugged

Basin Dakota

P&A'd: 3/27/2018

790' FNL, 790' FWL, Section 1, T-29-N, R-12-W, San Juan County, NM

Spud: 3/13/61

Completion: 5/22/61

API #30-045-08851

Elevation: 5905' GL

12.25" hole
8.625", 24#, Casing set @ 264'
Cement with 200 sxs, circulate to surface

Ojo Alamo @ 625'

Kirtland @ 825'

Fruitland @ 1475'

Csg leak @ 1720'; squeezed
with 75sx (1993)

Pictured Cliffs @ 2058'

Csg leak @ 2060'; squeezed
with 75sx (1993)

Chacra @ 3376'

Csg leak @ 4055'; squeezed
with 150sx (1993)

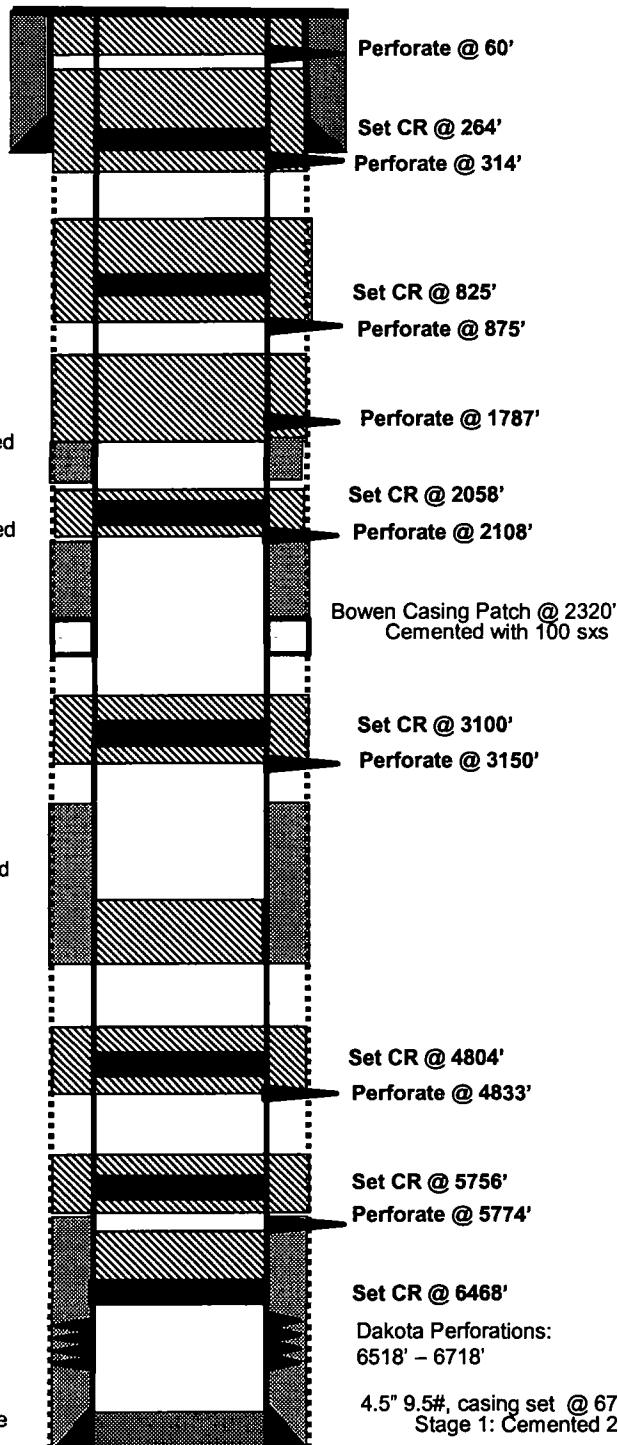
Mesaverde @ 4110'

Mancos @ 4735'

Gallup @ 5726'

Dakota @ 6516'

7-7/8" Hole



Plug #10: 60' - 0'
34sxs Class G cmt

Plug #9: 314' - 68'
54sxs Class G cmt (42sxs
outside/4sxs below/8sxs
above) TOC @ 68'

Plug #8: 875' - 498'
159sxs Class G cmt (129sxs
outside/4sxs below/26sxs
above)

Plug #7: 1837' - 1534'
24sxs Class G cmt w/ 2%
CACL. TOC @ 1534'

Plug #6: 2108' - 1937'
52sxs Class G cmt (40sxs
outside/4sxs below/8sxs
above) TOC @ 1937'

Plug #5: 3150' - 2999'
52sxs Class G cmt (40sxs
outside / 4sxs below/8sxs
above)

Plug #4: 3736' - 3402'
20sxs Class C cmt w/ 2%
CACL. TOC @ 3402'

Plug #3: 4833' - 4458'
57sxs Class C cmt (35sxs
outside/2sxs below/20sxs
above). TOC @ 4458'

Plug #2: 5776' - 5285'
57sxs Class C cmt (35sxs
outside/2sxs inside/20sxs
above). TOC @ 5285'

Plug #1: 6468' - 6330'
20sxs Class C cmt
TOC @ 6330'

TD 6786'
PBTD 6750'