submitted in lieu of Form 3160-5

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FEB 21 2012

	BUREAU OF LAND MANAGEMENT		Farmington Field Office
	Sundry Notices and Reports on Wells	<del></del>	reau of Land Managemen
1.	Type of Well	5. 6.	Lease Number SF-078571 If Indian, All. or
	GAS		Tribe Name
2.	Name of Operator	7.	Unit Agreement Name
۷,	BURLINGTON		
	RESOURCES OIL & GAS COMPANY LP	- 8.	Well Name & Number
3.	Address & Phone No. of Operator		Day B 4
	PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	API Well No.
4.	Location of Well, Footage, Sec., T, R, M	_	30-045-20338
-7.	Unit K (NESW), 1700' FSL & 1616' FWL, Section 7, T27N, R8W, NMPM		Field and Pool Basin Dakota
		11.	County and State San Juan, NM
12	CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, O	THER I	)ATA
	Type of Submission Type of Action Notice of Intent X Abandonment Change of Plans		Other –
n (	Recompletion New Construction  X Subsequent Report Plugging Non-Routine Fracturing Casing Repair Water Shut off Final Abandonment Altering Casing Conversion to Injection		
<u>58</u>			
1/2	Describe Proposed or Completed Operations  6/2012 Notified BLM (Stephen Mason) & OCD (Brandon Powell) of surface plug change. If Requested permission to pump 39sx. WOC. Tag & Perf @ 100' & circ to surface. Verbal		
	e subject well was P&A'd on 1/27/2012 per the above notification and attached reports.	аррго чи	RCVD FEB 24'12
-			OIL CONS. DIV. DIST. 3
14	I hereby certify that the foregoing is true and correct.		, ,
Sig	ned John Tafoya Crystal Tafoya Title: Staff Regula	tory Tec	chnician Date 2/20/12
•	nis space for Federal or State Office use) PROVED BY		Date
CC	DNDITION OF APPROVAL, if any:  18 U S C Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of Inited States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		Date
	į	noi!	TEO FOR RECORD
		F	EB 2 2 2012

FARMATON FIELD OFFICE

 $\mathsf{NMOCD}_{\ \ \mathcal{N}}$ 

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499 505-325-2627 \* fax: 505-325-1211

Burlington Resources

Day B #4

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1700' FSL and 1616' FWL, Section 7, T-27-N, R-8-W San Juan County, NM Lease Number: SF-078571 API #30-045-20338

Plug and Abandonment Report Notified NMOCD and BLM on 1/12/12

### **Plug and Abandonment Summary:**

- **Plug #1** with CR at 7212' mix and pump 16 sxs (18.88 cf) class B cement inside casing from 7213' to 7003' to cover the Dakota interval.
- Plug #2 with CR at 6311' mix and pump 54 sxs (63.72 cf) class B cement, 39 sxs outside casing and 17 sxs inside casing to 6153' to cover the Gallup top.
- **Plug #3** with CR at 5479' mix and pump 56 sxs (66.08 cf) class B cement, squeeze 39 sxs outside casing and leave 17 sxs inside casing from 5321' to cover the Mancos top.
- Plug #4 with CR at 4515 mix and pump 54 sxs (63.72 cf) class B cement, squeeze 39 sxs outside casing and leave 15 inside casing from to 4357' to cover Mesaverde top.
- **Plug #5** with CR at 3754' mix and pump 54 sxs (63.72 cf) class B cement, squeeze 39 outside casing and leave 15 sxs inside casing 3615' to cover the Chacra top.
- Plug #6 mix and pump 38 sxs (44.84 cf) class B cement with 2% CaCl2 inside casing from 2900' to 2399' to cover the Fruitland Coal and Pictured Cliffs tops.
- Plug #7 With CR at 2005' mix and pump 98 sxs (115.64 cf) class B cement, squeeze 78 sxs outside casing and leave 20 sxs inside casing to 1850' to cover the Ojo Alamo and Kirtland tops.
- **Plug #8** with CR at 378' mix and pump 52 sxs (61.36 cf) class B, squeeze 39 sxs outside casing and leave 13 sxs inside casing to cover the Nacimiento top.
- **Plug #9** mix and pump 40 sxs (47.2 cf) class B cement down 4.5" casing from 371' to 271' to cover casing shoe.
- **Plug #10** mix and pump 28 sxs (33.04 cf) class B cement inside casing from 60' to surface.
- Plug #11 mix and pump 32 sxs (37.76 cf) class B cement to top off casing and annulus then install P&A marker.
- 1/12/12 Move rig and equipment to Hollis Pass turnoff. SDFD.
- 1/13/12 Travel to rig. Unable to MOL due to icy hill. Have rig and equipment pulled onto location. RU rig and equipment. Check well pressures: casing 30#, tubing 10# and bradenhead 0#. Blow well down. Lock down pins painted read and frozen. SDFD.
- 1/16/12 Check well pressures: casing 30#, tubing 10# and bradenhead 0#. Blow down well. ND wellhead. WSI hand repaired wellhead. NU BOP and test. POOH and tally 236 joints 2-3/8" EUE tubing with F nipple and sub. Total tally 7375'. RIH with 4.5" casing scraper to 7305'; PUH with 60 stands. SI well. SDFD.

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#### Plug and Abandonment Summary (continued):

- 1/17/12 Open up well; no pressures. Finish TOH with casing scraper. RIH with DHS cement retainer and set at 7213'. Pressure test tubing to 1000#. Sting out. Load and circulate well clean. Attempt to pressure test casing; leak 2 bpm at 800#. RIH with 4.5" DHS cement retainer and set at 7182'. Attempt to pressure test casing; leak. Spot Plug #1. TOH with tubing. RU A-Plus wireline. Run CBL from 6500' to 690'. Casing taking water at 690'. Found TOC at 2878'. SI well. SDFD.
- 1/18/12 Open up well; no pressures. TIH and tag cement at 6947'. Perforate 3 squeeze holes at 6350'. PU 4.5" DHS cement retainer and RIH; set at 6311'. Sting out. Load casing. Sting in and establish rate 2 bpm at 700#. Plug #2, LD 5 joints. SI well. SDFD.
- 1/19/12 Open up well; no pressures. Perforate 3 squeeze holes at 5535'. PU 4.5" cement retainer and RIH; set at 5479'. Attempt to pressure test casing; leak. Sting into CR and establish rate 1.5 bpm at 700#. Spot Plug #3. PUH. SI well and WOC. SDFD.
- 1/20/12 Open up well; no pressures. TIH and tag cement at 5314'. Perforate 3 squeeze holes at 4550'. RIH with 4.5" DHS cement retainer and set at 4515'. Load casing and attempt to pressure test; leak 1 bpm at 700#. Sting into CR and establish injection rate 1 bpm at 700#. Spot Plug #4. SI well and WOC. SDFD.
- 1/23/12 Open up well; no pressure. TIH and tag cement at 4288'. Perforate 3 squeeze holes at 3804'. PU 4.5" cement retainer and RIH; set at 3754'. Attempt to pressure test casing to 800#; leak. Sting into CR and establish rate 1.5 bpm at 1000#. Spot Plug #5. SI well and WOC. R. Chavez, BLM, said cement too soft to tag. SI well. SDFD.
- 1/24/12 Open up well; no pressures. Attempt pressure test casing; leak. Spot Plug #6. PUH and WOC. TIH and tag cement at 2399'. Perforate 3 squeeze holes at 2050'. PU 4.5" cement retainer and RIH; set at 2005'. Attempt to pressure test casing; leak. Establish injection rate below CR. Spot Plug #7. SI well. SDFD.
- 1/25/12 Safety Leadership Seminar

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#### Plug and Abandonment Summary (continued):

- Open up well; no pressures. TIH and tag TOC at 1731'. Attempt to pressure test casing to 800#, same leak. Perforate 3 squeeze holes at 440'. Attempt to establish circulation out bradenhead; pump 18 bbls at 2 bpm at 1000#. Pressure up to 1000# and held. PU 4.5" DHS cement retainer and RIH; set at 378'. Pressure test casing to 650#. Sting into CR and establish rate with no blow out bradenhead. Spot Plug #8. Perforate 3 squeeze holes at 271'. Attempt to establish circulation out bradenhead; no blow. Hook up to bradenhead; pump ½ bbl and pressured up. WOO. B. Powell, NMOCD, approved procedure change. Spot Plug #9. Pressure up to 2200# and SI. SDFD.
- 1/27/12 Open up well. Tag TOC at 61'. Perforate 3 HSC squeeze holes at 60'. Spot Plug #10. RD. ND BOP. Dig out wellhead. Issue Hot Work Permit. Cut off wellhead. Spot Plug #11 and install P & A marker. Cut off anchors. RD and MOL.

Ron Chavez, BLM representative, was on location. Jim Yates, Synergy Representative, was on location.