submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

	Sundry Notices and Repo	rts on Wells			
				5.	Lease Number
1. ′	Type of Well GAS		KIRTHE	<u>)</u> ) 6.	SF-078459B If Indian, All. or Tribe Name
	Name of Operator		OCT 14 2009	7.	Unit Agreement Name Allison Unit
	Burlington Resources oil 8	P. CAS COMBANIVI D		<u> </u>	
3.	Address & Phone No. of Opera			- 8	Well Name & Number Allison Unit #123S
	PO Box 4289, Farmington, NM	87499 (505) 326-9700		9.	API Well No.
<b>4</b> . ]	Location of Well, Footage, Sec.	трм		-	30-045 -34955
					Field and Pool
Surf: Unit K (NESW), 2410' FSL & 2500' FWL, Sec. 9, T32N, R7W, NMPM BH: Unit F (SENW), 440' FNL & 2580' FWL, Sec. 10, T32N, R7W, NMPM				11.	Basin Fruitland Coal County and State San Juan Co., NM
			RE OF NOTICE, REPORT, OT	THER	DATA
,	Type of Submission Type X Notice of Intent	of Action X Abandonment	Change of Plans		Other –
' _		Recompletion	New Construction		mater hat to the
	Subsequent Report	Plugging Casing Repair	Non-Routine Fracturing Water Shut off		RCVD OCT 15'05
	Final Abandonment	Altering Casing	Conversion to Injection		· OIL CONS. DIV.
<b>13.</b> ]	Describe Proposed or Complet	ed Operations			
thew	vell. Steve Mason at the BLM ar	nd Charlie Perrin and Kelly	complete failure of the casing. A y Roberts with the OCD gave Burbletion report will be filed shortly	rlingtor	Resources verbal approval
I her	reby certify that the foregoing	is true and correct.			
Sign	ed Tursy Cl	Mg1/2 Patsy	Clugston Title Sr. Regulatory	Specia	alist Date 10/13/09.
APP	space for Federal or State Offic ROVED BY Original Signed: S	tephen Mason Title			Date 0CT 15 2003
Title 18	DITION OF APPROVAL, if an U.S.C. Section 1001, makes it a crime for any person ed States any false, fictitious or fraudulent statements	knowingly and willfully to make any depart	tment or agency of s jurisdiction.		

NMOCD p

## PLUG AND ABANDONMENT PROCEDURE

Oct 13, 2009

## Allison Unit #123S

Basin Fruitland Coal

Surface: Unit K, 2410' FSL, 2500' FWL, Section 9, T32N. R7W. Bottomhole: Unit F, 440' FNL & 2580' FWL, Section 10, T32N. R7W San Juan County, New Mexico API 30-045-34955 / Lat: 36.997° / Long: 107.57231°

All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing Note: 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 utilize the approved, existing lined pit for waste fluid handling.
- 2. Tally and PU a 2.375" tubing workstring. Round-trip 7" watermelon mill to 3200' unless a bit or mill has been recently to or past this depth.
- 3. Plug #1 (Fruitland top, (TVD- 2857' and MVD- 3147'); plug from 3838' to 3000' MVD); TIH and set 7" cement retainer at 3200'. Pressure test tubing to 1000#. Load the casing with water and circulate the well clean. Pressure test casing to 1000#. If the casing does not test, then spot or tag subsequent plugs as appropriate. Mix 240 sxs Class B cement (100% excess from 3200' to whipstock at 3838') and squeeze under the cement retainer; fully displace; sting out of the CR. and reverse circulate the well clean. Then spot 38 sxs Class B inside the casing above the CR (3200' up to 3000'); fully displace cement to the end of the tubing and then TOH to LD the setting tool. Note: this plug is 200' in length to address the approximately 60° hole angle; plus the 50' excess.
- 5. Plug #2 [Kirtland (TVD-2367', MVD-2404') and Ojo Alamo (TVD-2273', MVD-2303') tops, plug from 2454 to 2050 MVDI: Mix 66 sxs Class B cement and spot balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. Note: this plug is 300' in length to address the approximately 450 hole angle; plus the 50' excess. Pull the tubing out of the cement and reverse circulate the well clean. PUH to 888'.

984'-6861

- 6. Plug #3 [Nacimiento top and surface casing shoe (736'), 888' to 686']: Mix 46 sxs Class B cement and spot a balanced plug inside the casing to cover the Nacimiento top and the surface casing shoe. Note: this plug is in vertical hole. PUH to 100'.
- 7. Plug #4 (Surface, 100' Surface): Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 20 sxs cement and spot a balanced plug from 100' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 100' and the annulus from the squeeze holes to surface. Shut in well and WOC.
- 8. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Change made by 10/13/09 Steve mason plc