## Energy, Minerals and Natural Resources Department Oil Conservation Division

	Sundry Notices and Reports of		
		API # (assigned by OC 30-045-24653	D)
1. Type of Well GAS		5. Lease Number	
		6. State Oil&Gas Le	ase #
2. Name of Operator		E-2131-2 7. Lease Name/Unit	Name
BURLINGTON RESOURCES AT			
RESOURCES OIL	& GAS COMPANY LP	State Com A 8. <b>Well No.</b>	
3. Address & Phone No. of Opera	itor	2E	
PO Box 4289, Farmington, NM		9. <b>Pool Name or Wil</b> Blanco MV/Basin	
4. Location of Well, Footage, S	AC. T. R. M	10. Elevation:	.JR
	T-28-N, R-9-W, NMPM, San Juan C		
Type of Submission	Type of Action		
_X_ Notice of Intent	Abandonment Chang Recompletion New C	e of Plans onstruction	
Subsequent Report	Plugging Back Non-R	outine Fracturing	
	Casing Repair Water	Shut off	
Final Abandonment	Altering Casing Conve X_ Other - Commingle	rsion to Injection	
	gle the subject well according to cation will be submitted.		
SIGNATURE SIGNATURE  1.0  (This space for State Use)	(JPMc) Regulatory Supervi		-
Apriroued by	Title	Date	Tile
whitehed by	11016		

## State Com A 2E Mesaverde / Dakota 1555' FNL & 1120' FWL Unit E, Sec. 16, T28N, R09W

Latitude / Longitude: 36° 39.90'/ -107° 39.91' AIN: 3209801 DK / 3209802 MV 08/20/2002 Commingle Procedure

## Summary/Recommendation:

The State Com A 2E was drilled and completed as a Mesaverde/Dakota dual producer in 1981. The Dakota is produced up 2-3/8", 4.70#, J-55, EUE tubing, and the Mesaverde is produced up the annulus. In order to optimize production, it is recommended to remove the packer and produce both zones up 2-3/8" tubing. Currently, the Dakota formation is producing 45 MCF/D, and the Mesaverde formation is producing 18 MCF/D. Anticipated uplift is 22 MCF/D from the Mesaverde and 19 MCF/D from the Dakota.

## NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 12'.

- Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. Notify BROG Regulatory (Peggy Cole 326-9727) and the appropriate 1. Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS/WIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement.
- MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2 2% KCL water if necessary. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary.
- Dakota 2-3/8", 4.70#, J-55 EUE tubing is set at 6612' and the Baker Model "R" packer is set at 6599'. Release 3. Model 'R' Packer with straight pickup (no rotation required). If packer will not come free, then cut 2-3/8", 4.70#, J-55 tubing above the packer and fish with overshot and jars. TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer and Drilling Manager.
- TIH with 3-7/8" bit and watermelon mill on 2-3/8" tubing. Cleanout to PBTD at +/- 6846' with air/mist. PU above 4. the perforations (top perf @ 4214') and flow the well naturally, making short trips for clean up when necessary. Note: when using air/mist, the minimum mist rate is 12 bph. If scale is present, contact Operations Engineer and Drilling Manager to determine methodology for removing scale from casing and perforations. TOOH w/ tubina.
- TIH with an expendable check on bottom, seating nipple, one joint 2-3/8", 2' x 2-3/8" pup joint, then ½ of the 2-5. 3/8" tubing. Run a broach on sandline to ensure the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Replace bad joints as necessary.
- Land tubing at approximately 6675°. ND BOP and NU single-tubing hanger WH. Pump off expendable check. 6. Obtain final pitot gauge up the tubing. Connect to casing and circulate air to assure that the expendable check has pumped off. If well will not flow on its own, make swab run to seating nipple. During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production. RD and MOL. Return well to production.

Recommended:

29/9/02Approved: Bruce D. Operations Engineer

Jay Paul McWilliams

Office: 324-6146

Cell: 320-2586

Sundry Required: FES / NO

Kegulatory

Drilling Manager

Lease Operator:

Foreman:

Roger Hutchinson

Jim Work

Specialist: Darren Randall

Pager: 327-8485 Cell: 330-4671

Approved

Pager: 324-7721 320-2447 Cell:

Pager: 324-7335 Cell: 320-2618