# State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division

Sundry Notices and I	Reports on Wells
	API # (assigned by OCD) 30-045-21787
1. Type of Well GAS	5: Lease Number
<u> </u>	6. State Oil&Gas Lease #
2. Name of Operator  BURLINGTON	CO   V   C   Dese Name/Unit Name
RESOURCES OIL & GAS COMPANY	Koch State Com  Well No.
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	DIL COM. DIVA  DIST. 39. Pool Name or Wildcat  Blanco MV/Blanco PC
4. Location of Well, Footage, Sec., T, R, M 2110'FSL 620'FEL, Sec.36, T-29-N, R-9-W, NMPM, San	10. Elevation:
Type of Submission Type of A	
Recompletion	Change of Plans New Construction Non-Routine Fracturing
Casing Repair	Water Shut off Conversion to Injection
It is intended to commingle the subject well according procedure and wellbore diagram.	cording to the attached
SIGNATURE AMILIA SHAR LUC CA (KLM3) Regulator	y AdministratorFebruary 10, 1999
(This space for State Use)	
Approved byTitleTitle	GAS INSPECTOR, DIST. \$3 Date FEB 12 1990

Need DHC

#### Koch State Com No. 1A

Blanco Mesa Verde / Blanco Pictured Cliffs AIN: 4055301 (PC) and 4055302 (MV) 2110' FSL & 620' FEL Unit I, Sec. 36, T29N, R09W

Latitude / Longitude: 36° 40.8728'/ 107° 43.5919'

## Recommended Commingle Procedure

**Project Summary:** The Koch State Com No. 1A is a dual Mesa Verde / Pictured Cliffs well drilled in 1977 which has not been pulled since. This well is experiencing liquid loading problems and will benefit from a cleanout and downhole commingling. We will also install a plunger lift system to keep the well unloaded.

- 1. 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 Bradfield 326-9727) and the appropriate 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 job.
- 2. MOL and RU workover rig. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCl water as necessary. ND wellhead and NU BOP. Test and record operation of BOP rams. Have wellhead and valves serviced at machine shop to convert to a single string wellhead (2-3/8"). Test secondary seal and replace/install as necessary.
- 3. Set a plug with wireline in the 2-3/8" 4.7# Mesa Verde tubing. Pick up 1-1/2" 2.76# IJ tubing and RIH to the top of the PBR (set at 2311') to determine if any fill is present. If fill is present then round-trip the 1-1/2" tubing to remove the orange peeled perf joint and clean out to the PBR. TOOH laying down the 1-1/2" Pictured Cliffs tubing.
- 4. Release the TIW seal assembly from the PBR with straight pick-up. If seal assembly will not come free, then cut 2-3/8" tubing above the PBR and fish with overshot and jars. TOOH with 2-3/8", 4.7#, J-55 Mesa Verde tubing (set at 4551', Remember the blast joints at 2115'-2216'). Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
- 5. TIH with 3-7/8" bit and cleanout to PBTD at +/- 4662'. TOOH with tubing.
- 6. TIH with one joint of 2-3/8" tubing with an expendable check on bottom and a seating nipple one joint off bottom. Broach all tubing and land at approximately 4575'. ND BOP and NU single string wellhead (2-1/16" master vaive). Pump off expendable check and blow well in. Return well to production.

## 7. Production Operations will install plunger lift.

Recommended:

Contacts:

operations Engineer

Approval:

Bruce (). Days 1.26.99

Kevin Midkiff

326-9807 (Office) 564-1653 (Pager)

Production Foreman

Operations Engineer

Ward Arnold

326-9846 (Office) 326-8340 (Pager)

## Koch State Com #1A

### **CURRENT**

#### Blanco Mesaverde/Blanco Pictured Cliffs

2110' FSL, 620' FEL, SE Section 36. T-29-N, R-9-W, San Juan County, NM Latitude/Longtitude: 36°40.8728'/107°43.5919'

Today's Date: 12-31-97 Spud: 7-2-77 Completed: 9-28-77 Elevation: 5710' (GL) 5723' (KB) 13-3/4" hole Logs: IES, CDL-GR. Temp Survey 9-5/8", 32.2#, H-40, 8rd, Csg set @ 207', Cmt w/190 sx (Circulated to Surface) Workovers: None 2.76 68 jts, 1-1/2", ##, IJ, J-55, 10rd, tbg set @ 2214', (SN & orange peeled perf jt on bottom) Nacimiento @ 712' TOC @ 750' (TS) Ojo Alamo @ 1190' Kirtland @ 1205' 140 jts, 2-3/8", 4.7#, CSR-55, EUE, tbg set @ 4551', (Blast jts 2115'-2216', TIW seal assembly @ 2312', 71 jts of tailpipe) Fruitland @ 1800' Pictured Cliffs @ 2140' Pictured Cliffs Perforations: 2142' - 2209', Total 7 holes TIW Liner Hanger w/PBR @2311', 4-1/2" Liner Top @ 2311' TOC @ 2311' (Circulated) 8-3/4" hole 7", 20.0#, K-55, 8rd, Csg set @ 2483', Cmt w/180 sx Cliff House @ 3734' Cliff House Perforations: 3789' - 4291', Total 16 holes Menefee @ 3875' Point Lookout @ 4395' Point Lookout Perforations: 4373' - 4585', Total 14 holes 6-1/4" hole 4-1/2", 10.5#, Liner set @ 4717', Cmt w/305 sx TD 4729'

Initial Potential		Production Histo	<u>ry Gas</u>	<u>Oil</u>	Ownership		Pipeline	
Initial AOF: Initial AOF: Current SICP: Current SICP:		(10/77)(MV) (10/77)(PC) (5/93)(MV) (10/84)(PC)	Cumulative: Cumulative: Current: Current:	1477.3 MMcf (MV) 533.4 MMcf (PC) 259.0 Mcfd (MV) 116.0 Mcfd (PC)	0.0 Mbo 0.0 bbls/d	GWI: NRI: TRUST:	31.25% 26.72% 18.75%	EPNG