

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

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1980' FNL 2440' FEL, Sec.36, T-29-N, R-9-W, NMPM, San Juan County

API # (assigned by OCD)

30-045-07680

5. Lease Number

6. State Oil&Gas Lease #
State

7. Lease Name/Unit Name

Koch State Com

8. Well No.

#1

9. Pool Name or Wildcat
Blanco MV/Blanco PC

10. Elevation:

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - commingle

☐ Change of Plans

☐ New Construction

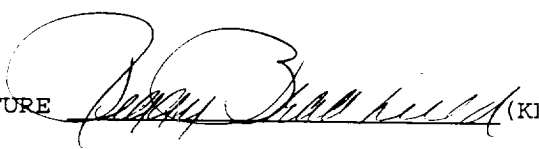
☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure.

SIGNATURE  (KLM3) Regulatory Administrator February 1, 1999

(This space for State Use)

TLW

Approved by _____ Title _____ Date _____

Need RMC order

Koch State Com No. 1
Blanco Mesa Verde / Blanco Pictured Cliffs
AIN: 4055101 (MV) and 4055102 (PC)
1890' FNL & 2440' FEL
Unit G, Sec. 36, T29N, R09W
Latitude / Longitude: 36° 41.0413' / 107° 43.9544'

Recommended Commingle Procedure

Project Summary: The Koch State Com No. 1 is a dual Mesa Verde / Pictured Cliffs well drilled in 1957 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" 1.7# (most likely NUE) tubing and RIH to the top of the Model D packer (set at 2234') to determine if any fill is present. If fill is present attempt to circulate any fill off of the packer (bottom hole assembly on tubing is unknown so circulating fill off may be unsuccessful). If unsuccessful circulating fill off of the packer then round-trip the 1" tubing to check the BHA and clean out to packer. TOOH laying down the 1" Pictured Cliffs tubing.
4. Release Model E seal assembly from the Model D Packer with pick-up and 8-10 right-hand turns at the packer. If seal assembly will not come free, then cut 2-3/8" tubing above the packer and fish with overshot and jars. TOOH with 2-3/8", 4.7#, J-55 Mesa Verde tubing (set at 4445'). Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
5. TIH with Model HE packer retrieval spear (PRS, with holes drilled near rotary shoe), rotary shoe, drain sub, top bushing, bumper sub, jars, and 4-6 drill collars on 2-3/8" tubing. Mill out Model D packer at 2234' with air/mist. **Note: when using air/mist, the minimum mist rate is 12 lph. Try to maintain air rate at 1,400 cfm. A hydrocarbon stable foamer should be utilized since this well makes significant amounts of condensate.** After milling over the packer slips, POOH with tools and packer body.
6. TIH with 4-3/4" bit and cleanout to PBTD at +/- 4553'. TOOH with tubing.

7. 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 4430'. ND BOP and NU single string wellhead (2-1/16" master valve). Pump off expendable check and blow well in. Return well to production.
8. Production Operations will install plunger lift.

Recommended: *K. L. Midkiff* 1/25/99 Approval: *Bruce W. Bough* 1-26-99
Operations Engineer Drilling Superintendent

Contacts: Operations Engineer Kevin Midkiff
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