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

| 1. Type of Well GAS 2. Name of Operator OIL & GAS COMPANY 3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 | 5. 6. 7. | Lease Name/Unit Name San Juan 30-6 Unit |
|---|----------------------|---|
| 2. Name of Operator RESOURCES OIL & GAS COMPANY 3. Address & Phone No. of Operator | 7. | State Oil&Gas Lease # Lease Name/Unit Name San Juan 30-6 Unit |
| BURLINGTON RESOURCES OIL & GAS COMPANY 3. Address & Phone No. of Operator | | San Juan 30-6 Unit |
| RESOURCES OIL & GAS COMPANY 3. Address & Phone No. of Operator | 8. | |
| 3. Address & Phone No. of Operator | 8. | |
| | | METT NO. |
| , | 9. | 37A Pool Name or Wildcat |
| 4. Location of Well, Footage, Sec., T, R, M | | Blanco MV/Basin DK |
| 1935'FSL, 550'FEL, Sec.10, T-30-N, R-6-W, NMPM, Rio Arriba | County | Elevation: |
| Type of Submission Type of Action | | |
| | ge of Pl Construc | |
| | | Fracturing |
| Casing Repair Wate | r Shut o | off |
| Final Abandonment Altering Casing Conv _X_ Other - Commingle | ersion t | o Injection |
| It is intended to commingle the subject well according A down hole commingle application will be submit | to the acted. | ttached procedure. |
| Marines | | |

San Juan 30-6 Unit #37A Blanco MV/ Basin DK 1935' FSL, 550' FEL

Unit I, Section 10, T-30-N, R-06-W

Latitude / Longitude: 36° 49.50348' / 107° 26.5503' AIN: 3664101 MV/3664102 DK

Summary:

San Juan 30-6 Unit #37A was drilled and completed as a MV/DK dual producer in 1998. An 1-1/2" tubing string was landed for both the MV and DK intervals. In early 2000 the DK production dropped nearly 100 Mcfd and never fully recovered. The producing time on the MV side has decreased substantially since mid 1999. In an effort to maximize wellbore efficiency, it is recommended to commingle the MV/DK, install a 2-3/8" production string and plunger, and put the well back on production. Anticipated up lift is 125 Mcfd from the MV and DK.

- Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit 1. prior to moving in rig. Notify BROG Regulatory (Peggy Cole 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.
- Haul to location 7800' of 2-3/8", 4.7#, J-55 tubing. MOL and RU workover rig. Obtain and record all wellhead pressures. 2. NU relief line. Blow well down and kill with 2% KCL water if necessary. Set a plug in the DK tubing. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. (A single-tubing donut and WH for 2-3/8" tubing will be needed.) Test secondary seal and replace/install as necessary.
- Mesaverde 1-1/2" tubing is set at 5853'. TOOH with 1-1/2", 2.75#, IJ tubing and LD. Dakota 1-1/2" tubing is set at 7679'. 3. Pick straight up on DK tubing to release the seal assembly from the 5-1/2", Baker Model "D" packer set at 6100'. TOOH with 1-1/2", 2.9#, EUE tubing and LD. Check tubing for scale build up and notify Operations Engineer.
- PU and TIH with 2-3/8" tubing and Baker Model "CJ" packer milling tool to recover the 5-1/2" Baker Model "D" packer at 4. 6100'. Mill on packer using a minimum mist rate of 12 bph. TOOH and lay down packer.
- If scale was noted on either the MV or DK production strings, contact the Operations Engineer to determine whether or not a 5. bit and scraper run is necessary.
- TIH with a notched expendable check, SN, one joint 2-3/8", 4.7#, J-55, EUE tubing, one 2' pup joint, and then ½ of the 2-6. 3/8" tubing. Run a broach on sandline to insure the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Replace bad joints as necessary. CO to PBTD using a minimum mist rate of 12 bph. Alternate blow and flow periods at PBTD to check water and sand production rates.
- Land tubing at ± 7620'. ND BOP and NU single-tubing hanger WH. Pump off expendable check. Obtain final pitot gauge 7. up the tubing. Connect to casing and circulate air to assure the expendable check has pumped off. If well will not flow on its own, make swab run to SN. 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:

Approved:

Jennifer L. Dobson:

Office - (599-4026)

Pager - (326-8925)

Home - (564-3244)

Sundry Required:

Approved:

Regulatory

320-2634 Pager: Cell: 324-7308 Cell: 327-8619 Pager:

Lease Operator: Specialist:

Foreman:

James Boling Les Hepner Bruce Voilles

Office: 326-9571

Cell: 327-8937

320-2531 Pager: 320-2448