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

Sundry Notices and Reports on Wells	
	API # (assigned by OCD)
	30-045-21814
1. Type of Well GAS	5. Lease Number Fee
CAD	6. State Oil&Gas Lease #
2. Name of Operator	7. Lease Name/Unit Name
BURLINGTON	
RESOURCES OIL & GAS COMPANY	Johns
	8. Well No.
3. Address & Phone No. of Operator	#1A 9. Pool Name or Wildcat
PO Box 4289, Farmington, NM 87499 (505) 326-9700	Blanco MV/Blanco PC
4. Location of Well, Footage, Sec., T, R, M	10. Elevation:
810'FNL, 1130'FWL, Sec.19, T-32-N, R-11-W, NMPM, San Ju	
010 1112, 2100 1112, 210121, 210121, 210121	<u> </u>
Type of Submission Type of Action	•
	hange of Plans
<del></del>	lew Construction
	Non-Routine Fracturing
	Water Shut off Conversion to Injection
Final Abandonment Altering Casing C X Other - Commingle	onversion to injection
_A_ Other - Commingre	
<b>O</b> IL (	EC 3 0 1999  SONG DIV.
trc	tratorDecember 28, 1999
(This space for State Use)	

## Johns #1A PC/MV

## 810 FNL, 1130' FWL

Unit D, Section 19, T-32-N, R-11-W
Latitude / Longitude: 36° 58.5470' / 108° 2.0251'
Asset Completion Number: 3672602 PC /3672601 MV
Commingle Procedure: 12/16/99

## Summary/Recommendation:

Johns #1A was drilled and completed as a PC/MV dual producer in 1977. Two 1-1/2" production strings were landed for the PC and MV intervals. The PC hasn't responded to the lowered line pressure. Upon completion of this workover, the compressor will be utilized on the MV and PC thereby lowering LOE. The PC side currently produces 60 MCFD, while the MV produces 158 MCFD. During the workover, the packer will be removed, both zones will produce up a new 2-3/8" tubing string and a plunger lift system will be installed. Anticipated uplift is 80 Mcfd.

- 1. Hold safety meeting. 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 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. Haul to location 5650', 2-3/8", 4.7#, J-55, EUE tubing. MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 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. (A single-tubing donut and WH for 2-3/8" tubing will be needed.) Test secondary seal and replace/install as necessary.
- 3. Pictured Cliffs 1-1/2" tubing is set at 3110'. PU additional 1-1/2" tubing and tag packer at 3550'. If fill is present, circulate fill off of packer. TOOH with 96 jts, 1-1/2", 2.4#, J-55, IJ PC tubing. LD PC tubing and send in to town for inspection and possible salvage. Mesaverde 1-1/2" tubing is set at 5609'. Pick straight up on MV tubing to release the seal assembly from the Baker Model "P" mechanical-set retainer production packer set at 3550' (if straight pull does not release seal assembly, rotate to right and pull). TOOH with 174 jts, 1-1/2", 2.9#, J-55, EUE MV tubing. Lay down seal assembly, MV tubing and send in to town for inspection and possible salvage. Check tubing for scale build up and notify Operations Engineer.
- 4. PU and TIH w/ Baker Model "CJ" packer milling tool (w/ 4' millout extension) on 2-3/8" tubing hauled to location. Latch into Baker Model "P" packer at 3550'. Shear and release packer. TOOH and LD packer and retrieving tool.
- 5. TIH with 3-7/8" bit, bit sub and watermelon mill on 2-3/8" tubing and round trip to PBTD at 5704'. Clean out with air/mist as necessary. NOTE: When using air/mist, minimum mist rate is 12 bph. If scale is present, contact Operations Engineer to determine methodology for removing scale from casing and perforations.
- 6. TIH with 2-3/8", 4.7#, J-55, EUE tubing with a notched expendable check on bottom, F-Nipple (one joint off bottom), then ½ of the 2-3/8" tubing. Run a broach on sandline to insure that the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. CO to PBTD with air/mist using a minimum mist rate of 12 bph. Alternate blow and flow periods at PBTD to check water and sand production rates.
- 7. Land tubing at ± 5642'. ND BOP and NU single-tubing hanger WH. Pump off expendable check. 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 F-Nipple. RD and MOL. Return well to production.

Recommended:

perations Engineer

Approved:

Druce (). Boyy 12-20-99 Drilling Superintendent

Jennifer L. Dobson

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