UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells			•
~72 72 73 22 D	5.	Lease Numbe	r
1. Type of Well GAS	6.	NMSF078198 If Indian, Tribe Name	All. or
E AUG	57.	Unit Agreem	ent Name
2. Name of Operator	J		
RESOURCES OIL & GAS COMPANY	Ž		
3. Address & Phone No. of Operator	8.	Well Name & Nye SRC #3	Number
PO Box 4289, Farmington, NM 87499 (505) 326-9700 4. Location of Well, Footage, Sec., T, R, M 1650'FSL, 990'FWL, Sec.1, T-30-N, R-11-W, NMPM		API Well No. 30-045-09864 Field and Pool Aztec Pict'd Cliffs	
Subsequent Report Recompletion Ne Plugging Back No Casing Repair Wa	ange of Pla w Construct on-Routine l ter Shut of	ans tion Fracturing	
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NYE SRC #3 PC/MV 1650' FSL & 990' FWL Unit L. Sec. 01, T030N, R011W

Latitude / Longitude: 36° 50.286' / -107° 56.862' AIN: 5357801/PC 5357802/MV

8/12/2002 Commingle Procedure

Summary/Recommendation:

The Nye SRC #3 was drilled and open-hole completed as a MV producer in 1951. In 1968 the open-hole section was plugged (after losing a fish) and the well was sidetracked to be re-completed with a liner in the MV. Then in 1973 the PC was perforated and the well became a dual MV/PC producer. The tubing was last pulled in 1995 for a bradenhead repair. This well has failed the 2002 Packer Leakage Test. In order to comply with OCD regulations it is recommended to remove the packer and produce both zones up the MV 1-1/2" tubing string.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 10'. THIS IS A SIDETRACKED WELL - WHIPSTOCK SET AT 4434'.

- 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.
- 2. 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. Test secondary seal and replace/install as necessary.
- 3. Release Baker G-22 seal assembly from the Model D Packer with straight pickup (no rotation required). If seal assembly will not come free, then cut 1-1/2" tubing above the packer and fish with overshot and jars. TOOH and stand back 1-1/2", 2.9#, J-55 tubing set at 4778' (SN @ 4744'). LD seal assembly. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
- 4. PU and TIH with Model CK 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 2-7/8" workstring. Mill out Model D packer at 4250' with air/mist. Note: when using air/mist, the minimum mist rate is 12 bph. After milling over the packer slips, POOH and LD tools, packer body, and workstring.
- 5. TIH with an expendable check on bottom, seating nipple, one joint 1-1/2", 2' x 1-1/2" pup joint, then ½ of the 1-1/2" tubing. Run a broach on sandline to ensure the tubing is clear. TIH with remaining 1-1/2" tubing and then broach this tubing. Replace bad joints as necessary. CO to PBTD @ 4900' in sidetrack 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.
- 6. Land tubing at approximately 4750' in sidetrack. 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 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:

Operations Engineer

Sundry Required: YES

Drilling Manager

Matt Roberts

Office: 599-4098 Cell: 320-2739

Approvèd:

Lease Operator: Guy Garretson

Specialist:

Joel Lee

Cell: 320-7277 Cell: 320-2490 Pager: 326-8832

Pager: 326-8697

Foreman:

Lary Byars

Cell: 320-2452

Pager: 324-7805