UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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	5.	Lease Number SF-078429
1. Type of Well GAS	6.	
	7.	Unit Agreement Name
2. Name of Operator	, •	Huerfano Unit
BURLINGTQN		
RESOURCES OIL & GAS COMPANY		w-11 Name & Number
	8.	Well Name & Number Huerfano Unit #178
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	API Well No.
PO Box 4269, Fallingcon, In 0,135 (500, 100)		30-045-20282
4. Location of Well, Footage, Sec., T, R, M	10.	Field and Pool Basin Dakota
1650'FNL, 1750'FWL, Sec.22, T-26-N, R-10-W, NMPM	11.	County and State San Juan Co, NM
Recompletion Subsequent Report Plugging Back	Change of Pl New Construc Non-Routine Water Shut o Conversion tepair	tion Fracturing ff
13. Describe Proposed or Completed Operations It is intended to repair the tubing on the subject attached procedure. The deadline to submit the	ect well accordi	ng to the 9-15-00.
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Huerfano Unit #178 Basin Dakota AIN: 5171701 1650'FNL, 1750' FWL

Unit F, Sec. 22, T-26-N, R-10-W Latitude: 36° 28.5858', Longitude: 107° 53.1618'

TUBING REPAIR PROCEDURE 9/12/00

Summary/Recommendation:

The Huerfano Unit #178 was drilled in 1968 and completed in the Dakota formation. There have been no prior workovers on this wellbore, and the well has been shut-in since late 1998. It is currently on the BLM Demand list to return to production or plug and abandon. This workover will repair the tubing, cleanout the wellbore, and upgrade surface facilities. Anticipated uplift is 50 MCF/D.

Tubing Repair Procedure:

- 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. 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. Hold safety meetings daily. 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. The Dakota tubing is 2-3/8", 4.7#, J-55 tubing is set at 6516' (Type X Otis SN @ 6506'). Pick up additional joints of tubing and tag bottom. (Record depth.) PBTD should be at +/-6797'. TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints.
- 4. TIH with 3-7/8" bit and bit sub on 2-3/8" tubing and round trip to PBTD (6797'), cleaning out with air/mist. 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 perforations and casing.
- 5. TIH with an expendable check on bottom and a seating nipple on bottom then ½ of the 2-3/8" production 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. Replace any bad joints. CO to PBTD with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary.
- 6. Land tubing at ±6727'. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. Obtain pitot gauge up the tubing. If well will not flow up the tubing, make swab run to SN. RD and MOL. Return well to production.

Recommended:

Operations Engineer

Approved:

rilling Superintendend

Operations Engineer:

Joe Michetti

BR Office - 326-9764

Pager - 564-7187

Sundry Required: YES

Regulatory Approva

JM/plh