

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
Manana Gas, Co.

3. Address & Phone No. of Operator
1002 Tramway Lane NE, Albuquerque, NM 87122

4. Location of Well, Footage, Sec., T, R, M
Unit D, Sec. 23, T-30-N, R-12-W, NMPM, San Juan County

5. Lease Number
Fee

6. State Oil&Gas Lease #

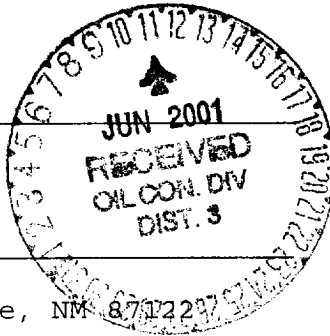
7. Lease Name/Unit Name

8. Well No.
Mary Wheeler #1

9. Pool Name or Wildcat
Basin Dakota

10. Elevation:

API # (assigned by OCD)



Type of Submission	Type of Action
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other - Tubing Repair
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

Manana repaired this well's tubing per the attached work summary.

SIGNATURE William F. Clark Contractor

June 7, 2001

(This space reserved for signature of Charles T. Patten)
Approved by Charles T. Patten Title DEPUTY OIL & GAS INSPECTOR, DIST. 1

Date JUN 11 2001

108 Lettd
6-20-01

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979

FARMINGTON, NM 87499

505-325-2627 • FAX: 505-325-1211

Manana Gas Inc.

May 30, 2001

Mary Wheeler #1

1095' FNL and 875' FWL, Section 23, Township 23 North, Range 12 West

San Juan County, NM.

Fee Lease

Work Summary:

May 21, 20001: MO, RU. Pull 2-3/8" tubing and packer, found packer body badly corroded. TIH with casing scraper and tubing. Pressure test tubing to 2000#, all tested good.

May 22, 2001: TOH with scraper. Set RBP at 200' and ND wellhead. Welded an extension on the 4-1/2" casing stub above the slips and replaced the secondary seal assembly. NU wellhead and release RBP. TIH and set RBP at 6200'.

May 23, 2001: Pressure test casing, leak 1-1/2 bpm at 750#. TOH and TIH with packer and attempt to isolate the casing leak. Determine that with the packer set at 6156' (on stand above the RBP) that the RBP was leaking. Also tested the casing annulus multiple times and it has very slow leak off above 2702'; pressure up to 550# and in 5 minutes bleeds down to 450# and in 15 minutes bleeds down to 400#. TOH and LD packer.

May 24, 2001: TIH and circulate out sand above RPB and release same. TOH and LD RBP. TIH with hydrostatic bailer and clean out fill from 6422' to 6460'. TOH with bailer. TIH with some of the production tubing. Rabbited tubing, replaced 1 joint.

May 25, 2001: Continue to TIH with production tubing and AD-1 packer. Did not set packer. Swab well and recovered 24 bbls in 7 runs.

May 29, 2001: Acidize perforations with 1000 gallons 15% HCl. Let it stand for 2 hours and then swab back spent acid. Recovered 50 bbls. Landed tubing as follows: Ran 217 joints 2-3/8" EUE tubing and set open ended at 6409' with SN at 6378' and AD-1 packer in 4000# compression at 2713'.

May 30, 2001: SICP – zero and SITP – 180#. Initial FL at 4750'. Made 8 swab runs and recovered 34 bbls fluid. Well started gassing. Shut in well and RD. MOL.

June 4, 2001: Rigged up Jimmy's swabbing service and had trouble getting swab cups down the tubing at approximately 2800'.

June 5, 2001: Attempted to broach out the tubing at 2800' +/- . Still unable to get swab cups down tubing. Also casing has some pressure indicating the packer may be leaking.

June 6, 2001: MO, RU pulling unit. ND wellhead and unseat packer. TOH with packer and inspect. Packer has an unusual ID of 1.87" instead of 1.90" for standard 2-3/8" tubing drift diameter. Packer rubbers had some swelling but not badly torn. LD AD-1 packer and replaced with a DHS Model R single grip packer. TIH and set packer on joint deeper. Rigged up swab tools and ran swab mandrel to SN at 6378'. **Ran 217 joints 2-3/8" EUE tubing and set open ended at 6409' with SN at 6378' and Model R single grip packer in compression at 2743'.** Shut in tubing and casing.

June 7, 2001: Found SITP at 220# and SICP at TSTM (to small to measure). Rigged down rig and equipment. MOL.