

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

Sundry Notices and Reports on Wells

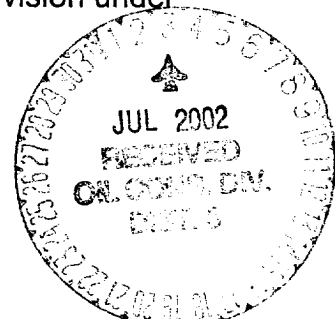
<p>Type of Well Gas</p> <hr/> <p>2. Name of Operator Robert M. Wilkinson</p> <hr/> <p>3. Address &amp; Phone No. of Operator c/o NMOCD, Rio Brazos Road, Aztec, NM 87410</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 500' FNL and 610' FWL NW, Section 32, T20N-R9W NMPM</p>	<p>API # (assigned by OCD) 30-031-20880</p> <p>5. Lease Number</p> <p>6. State Oil &amp; Gas Lease # Fee</p> <p>7. Lease Name/Unit Name <b>Jaco</b></p> <p>8. Well No. <b>#60</b></p> <p>9. Pool Name or Wildcat</p> <p>10. Elevation:</p>
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Type of Submission	Type of Action
<input type="checkbox"/> Notice of Intent	<input checked="" 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 type="checkbox"/> Other -
	<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

A-Plus Well Service plugged and abandoned this well for the New Mexico Energy, Mineral and Natural Resources Department, Oil Conservation Division under **Contract Number 20-521-07-04091** on June 10, 2002.

For details see the attached report.



SIGNATURE William F. Clark  
William F. Clark, President, A-Plus Well Service

June 30, 2002

ORIGINAL SIGNED BY E. VILLANUEVA

(This space for State Use)

DEPUTY OIL & GAS INSPECTOR, DIST. #

JUL 10 2002

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979  
FARMINGTON, NM 87499  
505-325-2627 • FAX: 505-325-1211

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Robert M. Wilkinson  
**Jaco #60**  
500' FNL and 610' FWL, Section 32, T-20N, R-9W  
McKinley County, NM

June 30, 2002  
Page 1 of 1

## Plug and Abandonment Report

### Cementing Summary:

**Plug #1** with 48 sxs cement inside casing from 854' to 233'.

**Plug #2** with 40 sxs cement pumped down the 4-1/2" casing from 125' to surface, final squeeze pressure 600#.

### Plugging Summary:

**6-05-02** MOL, slow due to very rough roads. Held JSA. RU. NU BOP and test. Line pit with poly film and fence. SDFD.

**6-06-02** Held JSA. PU 3-7/8" tooth bit and 3' bit sub. Tally and PU 2-3/8" workstring and RIH. Tag fill at 751'. LD tongs. PU and RU swivel. Drill down to 848' circulating gel and chunks of cast iron in returns. Tubing pressured up to 1000# with the returns decreasing to a 1" stream on the casing valve line. Swivel started torquing up. LD 1 joint tubing, same result. LD 1 more joint tubing, same results. LD swivel and PU tongs. TOH with tubing and bit; not plugged. TIH pressure testing tubing to 2000# with bull plug on end, 9 joints at a time. Tubing tested OK. TOH with tubing. PU 3-7/8" bit with sub and TIH to 360'. Attempt to circulate hole clean, pressured up to 1000#. Remove 2" casing line and find hose and 2" ball valve plugged with pieces of cast iron. Clean out hose and valve and reconnect. Circulate well clean. TIH with tubing to 846' and tag. LD tongs. PU swivel and begin drilling. Drill down to 854' and observed cement in returns. C. Perrin, NMOCD, approved to begin plugging well. TOH with tubing and LD BHA. TIH with open-ended tubing to 854'. Attempt to pressure test 4-1/2" casing, leak 3/4 bpm at 600#. Plug #1 with 48 sxs cement inside casing from 854' to 233'. TOH and LD tubing. SI well. SDFD.

**6-10-02** Held JSA. Pressure test casing to 500# for 5 min, OK. RU A-Plus wireline truck. Tag cement at 229'. Perforate 3 squeeze holes at 125'. Attempt to establish circulation to surface. Pump into squeeze holes at 1-1/2 bpm at 500# to 600#, no surface circulation. Plug #2 with 40 sxs cement pumped down the 4-1/2" casing from 125' to surface, final squeeze pressure 600#. Shut in well and WOC. Open up BOP and found cement at surface. ND BOP. Dig out and cut off wellhead. Mix 8 sxs cement and install P&A marker. RD. MOL.  
H. Villeneuve, NMOCD, was on location and approved all procedures.