

**ROBERT L. BAYLESS  
CAMPBELL #1  
1190 FEL & 805 FEL  
SECTION 30-T30N-R11W  
SAN JUAN COUNTY, NEW MEXICO**

**WORKOVER REPORT**

**October 1, 1993**

Set anchors with MoTe. Rig up Big A #8. Tubing at 0 PSI, casing at 80 PSI. Unload 75 joints of 2.375" tubing. Change out tools to 1.25" and pull tubing out of hole. Third joint out wet. Tubing covered with mud after 19 joints. Last five joints had severe corrosion with holes in bottom two joints. Recovered all 60 joints with sawtooth collar on end. Tally of tubing was 1994.24 ft. Change out wellhead. Pick up 2.375" tubing with sawtooth collar on end and trip in hole. Tag fill at 2050 ft. Nipple up BOP. Pump 35 bbls to get returns and circulate hole clean, losing partial returns. Shut well in for weekend.

Rig	\$1400
Water	135
Supervision	425
Tubing	3300
Anchors	450
Daily	\$5710
Cum	\$5710

**October 4, 1993**

Casing had slight blow, tubing on vacuum. Clean out hole to PBTD of 2094 ft. Total fluid used was 80 bbls to fill hole and lost circulation. Trip out of hole. Pick up packer and bridge plug to isolate casing leaks. Set bridge plug at 1930 ft. Pull 30 ft and set packer. Test casing to 500 PSI, held OK. Move packer to 1283 ft and test casing to 500 PSI, held OK. Move packer to 666 ft and test casing to 500 PSI, held OK. Move packer to 350 ft and test casing to 500 PSI, held OK. Move packer to 226 ft, casing would not test on tubing or backside. Pull tubing out of hole testing backside every joint, never held. Above 133 ft, backside would pressure up to 500 PSI, then bleed off in one or two minutes, indicating that packer was not sealing on possible corrosion. Trip out to check packer, looked OK. Trip in to 287 ft and set packer. Test casing to 500 PSI, held OK. Move packer to 256 ft and test casing to 500 PSI, held OK. Bottom leak in casing is located between 256 ft and 228 ft with possible leaks all the way to surface. Establish circulation down 4.5" casing returning up annulus. Rig up Cementers Inc. and cement down casing with 162 sx Class B cement with 2% CaCl<sub>2</sub> mixed at 15.6 #/gal. Get good cement to surface, shut casing head valve and squeeze .5 bbls of cement into formation. Displace cement to 10 ft. Shut well in with 120 PSI on casing. Shut down for night.

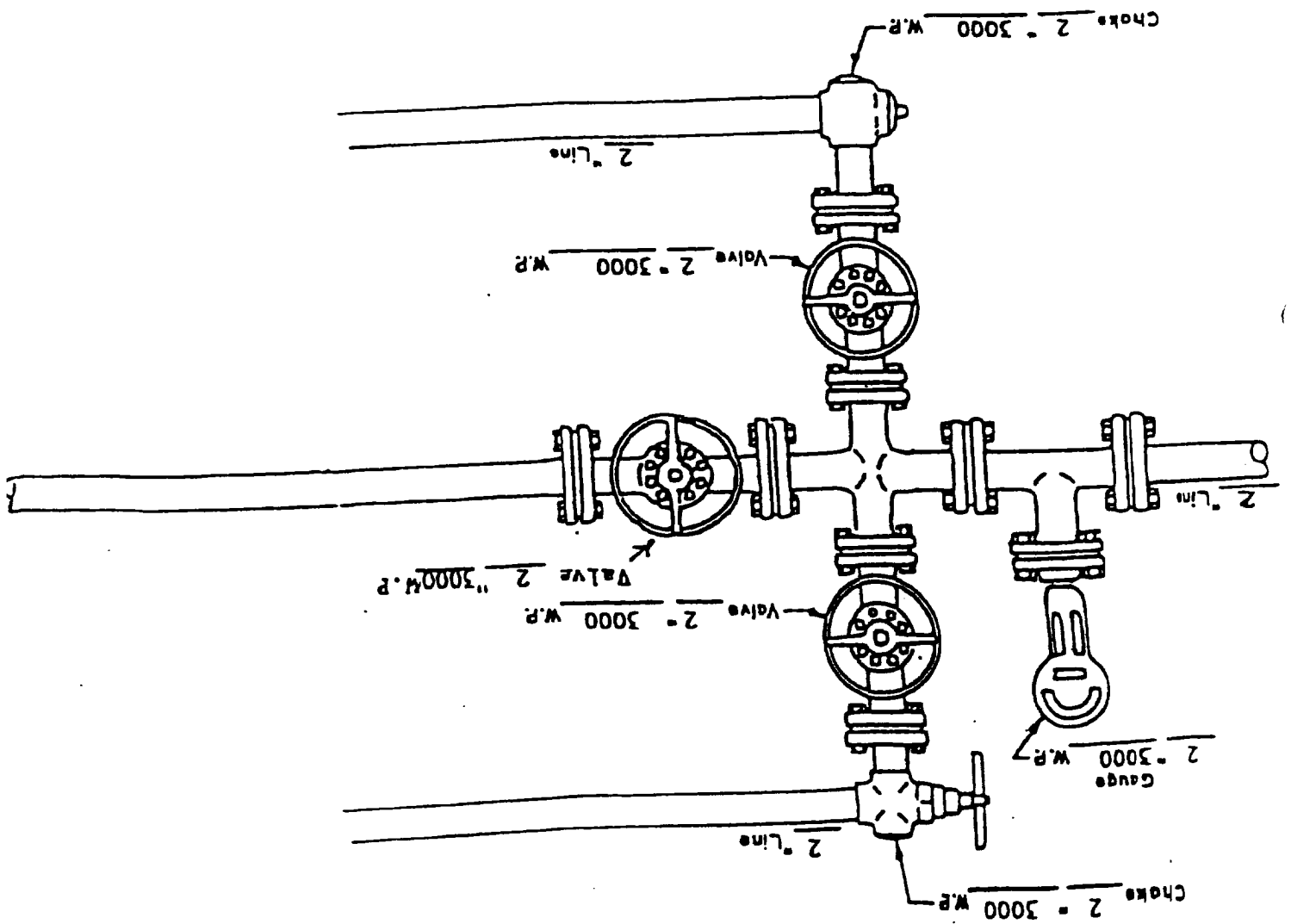
Rig	\$1300
Rental Tools	1660
Water	200
Cement	2100
Wellhead	600
Supervision	425
Daily	\$6285
Cum	\$11995

RINCON UNIT WELLS  
RINCON FIELD  
RIO ARriba COUNTY, NEW MEXICO

☒ Manual  
☐ Hydraulic

MANIFOLD  
# W.P. 3000

ATTACHMENT NO. 2



## Page 2 - Campbell #1 Workover Report

October 5, 1993

Rig up power swivel to drill out cement. Tag cement one ft below tubing head and start drilling. Pressure test casing after each joint drilled down. Casing held 500 PSI after first four (133.02 ft) but after fifth joint pressure would bleed off rapidly. Could not pump into formation at 500 PSI, but pressure would drop to 0 PSI in less than one minute. Shut down overnight.

Rig	\$1960
Supervision	<u>425</u>
Daily	\$2385
Cum	\$14380

October 6, 1993

Continue drilling cement. Fell through after 8 joints drilled out. Pressure test casing to 500 PSI, pressure would bleed off to zero in less than one minute, but could not pump into formation at 500 PSI. Trip out of hole and lay down bit and casing scraper. Pick up retreiving head. Trip in hole and latch on to bridge plug. Trip out of hole. Trip in hole and land tubing as follows:

KB to landing point	9.00	0-9 ft
63 jts 2.375" 4.7# J-55 EUE tbg	1966.63	9-1976
Seating Nipple	1.00	1976-1977
1 jt 2.375" 4.7# J-55 EUE tbg	<u>31.92</u>	1977-2009
Total	2008.55 ft	

Rig up to swab well to pit. Shut down overnight.

Rig	\$1960
Tools	500
Supervision	<u>425</u>
Daily	\$2885
Cum	\$17205

October 7, 1993

Tubing on vacuum, casing had slight blow. Rig up and swab well. Make 13 swab runs, recover 31 bbls of water, no gas cut. Lay down 1 jt of tubing to land well at 1976.63 ft. Continue swabbing well until 1:45 pm, getting slight blow on casing. Shut well in overnight.

Rig	\$1015
Supervision	425
Water Disposal	<u>250</u>
Daily	\$1690
Cum	\$18895

October 8, 1993

Tubing at 0 PSI, casing at 50 PSI. Fluid level at 1800 ft. Make 10 swab runs and swab well dry, recovering 3 bbls of water. Rig unit down and move off location. Leave well shut in to build up.

Rig	\$725
Supervision	425
Trucking	<u>1000</u>
Daily	\$2150
Cum	\$21045

RIO ARriba COUNTY, NEW MEXICO

NOTE: Although 3000 psi BOP equipment will be used, equipment determination and line sizing are based on the requirements for 2000 psi BOP equipment due to the known drilling and reservoir conditions.