

Trip in Surface casing/production casing annulus with 1 1/4" DSS tubing. BJ Services hauled in 685 sacks of Premium Lite Plus Cement and 356 sacks of 50:50 poz "G" cement. Busha potted a pump to pump off drilling mud returns. A&W spotted in a 500 bbl frac tank and filled it with water from their Ft Lupton water well. Got past skirt at 2625' with tubing with out any problems. Pulled back up through it to check it out with out any problems. Hit a bridge at 3400'. Circulated down through it and continued in the hole. Bridged off again at 4405'. Work pipe at this spot by circulating and recipricating Got down to 15' in on 158th jt, 4954'. Circulate well. Rig up BJ Services (Larry Mullins) to cement casing from 4954' back to surface. Pump a follows:

1. 20 bbls H2O
2. 117 Bbls Premium Lite Plus (PLP) @ 4954'
3. 106 bbls PLP @ 3998'
4. 78 bbl 50:50 Poz "G" @ 2990' (Cement returns to surface after 45 bbl)

Mud scales were weighing 11.0 ppg and the densiometer was measuring 10.5 ppg.. The densiometer was off by about .5 ppg, TOO H with 1 1/4" tubing and lay down on Action float. Busha cleaned out mud tank. Open production casing and flow 3/4 bbl to allow some cement to flow from annulus through holes in casing. Land casing in slips with 50,000 lbs. Shut well in. SDFN.

Rig & tubing	\$4,545.00	Action
Trucking	\$97.50	A&W set frac tank
Water	\$411.80	A&W
Frac tank	\$20.00	A&W, 1 day rental
Water	\$56.25	Action
Trucking	\$130.00	Action, spot 1 1/4" tubing
Cementing	\$10,116.57	BJ Services
Trucking	\$1,747.50	Busha
Inspection	\$970.79	Rky Mtn Inspection
Est. daily total	\$18,095.41	
Cum. total	\$77,724.66	

5-6-99 Thursday

Leave well shut in to allow cement to set up ann extra day. Busha sucked out mud pit. Amen back filled the mud pit and dug out irrigation ditch.

Roustabout	\$324.00	Amen, backfill mud pit
Cum. total	78,048.66	

Frank #1 continued, page 8

5-7-99 Friday

TIH with new 3 7/8" blade bit, purchased from (Rky Mtn Oil Tool) bit sub and 2 3/8"

Rig down S&S Well Service Rig #2.

Rig	\$234.00	S&S
Trucking	\$237.50	Busha
Est. daily total	\$471.50	
Cum. total	\$53,384.52	

5-3-99 Monday

Work on lease road with Amen (Jess). Widen corner to allow for truck traffic. Install 40' culvert and fill in corner with 2 loads of 1" road base from Bucklin. A&W moved float off location.

Trucking	\$130.00	A&W pick up float
Supplies	\$366.40	WB Supply, culvert
Road Base	\$230.58	Bucklen Enterprises
Roustabout	\$639.50	Amen, repair road
Est. daily total	\$1,366.48	
Cum. total	\$54,751.00	

5-4-99 Tuesday

Amen moved dirt from around well head. MIRU Action Rig #304, Carlos. ND tubing head. NU BOP's. TOOH with 2 3/8" tubing and stand back. Rig up Schlumberger (Dan) to run a casing inspection log from surface to 6200'. The log showed corrosion from 2625' to 2874' and some lesser corrosion from 3128' to 3218'. There was also some scattered minor corrosion down to 4947'. Rig up tools for 1 1/4" DSS tubing. Rig up dual flanges. Spot in an Action float with 208 jts, 6548' of 1 1/4", 1.8 lb/ft DSS tubing. BJ Services spotted in a cement field bin (900 sack capacity). Shut well in. SDFN.

Rig	\$1,619.50	Action
Trucking	\$81.25	Action, pump
Logging	\$3,000.00	Schlumberger
Roustabout	\$177.50	Amen
Est. daily total	\$4,878.25	
Cum. total	\$59,629.25	

Frank #1 continued, page 7

5-5-99 Wednesday

that there is still some bad pipe. Amen cut off casing and welded on a 4.5" N-80 bell nipple. Land pipe in slips with 50,000 lbs and NU surface head. Shut well in. A&W picked up float of bad 4.5" pipe and off loaded pipe at gas plant and float was released. A&W spotted in a float of with 243 jts used 2 3/8" 4.7# J-55 tubing purchased from WB Supply. SDFN.

Rig	\$1,941.00	S&S
Trucking	\$162.50	A&W
Rental	\$60.00	A&W float
Wireline	\$2,100.00	BrandeX
Supplies	\$83.89	WB Supply, casing collars
Trucking	\$190.00	Busha
Est. daily total	\$4,537.39	
Cum. total	\$37,703.64	

4-22-99 Thursday

Heavy rain mixed with snow. NU BOP's. Tally in hole with 3 7/8" rock bit, bit sub (welded on) and used 2 3/8" 4.7# J-55 EUE tubing. Tagged fill with 88th jt 2692 ft. Rig up JU head and reverse circulate. Cleaned out to 90 jts, 2788'. Rig down JU head. Continue tally in hole with 2 3/8" tubing. Tag fill with 214 jts, 6632'. Lay down 4 jts, shut well in. SDFN.

Rig	\$2,363.00	S&S
Cum. total	\$40,066.64	

4-23-99 Friday

TIH with 4 jts 2 3/8" 4.7# J-55 EUE tubing. Tag fill with 214th jt, 6632'. Rig up JU head and reverse circulate drilling mud. Clean out with 2 jts 6696'. Returns bringing up pieces of shale, cement, quartz and metal from milling job. Could not get down past 6696'. Rig up doughnut swivel and turn pipe with tongs. Continue to clean out to 6' in on 219th jt, 6771'. Reverse circulate fill out with mud. TOOH with tubing and bit. TIH with natched collar, seating nipple and 210 jts of 2 3/8" 4.7# J-55 EUE tubing. ND BOP's. Land tubing at 6514'. Shut well in. SDFN.

Rig	\$2,363.00	S&S
Tubing	\$10,364.93	WB Supply
Supplies	\$118.45	WB Supply, stripping rubber
Est. daily total	\$12,846.38	
Cum. total	\$52,913.02	

Frank #1 continued, page 6

4-27-99 Tuesday

4-20-99 Tuesday

TOOH with 4.5" sub. Work on slips to get working properly. TIH with overshot assembly for 4.5" casing. Total tool length 4.0' with an OD of 7 3/8", a cut lip of 3", a 4.5" mill control, a 4.5" basket grapple, a collar stop, change over, 57 jts 4.5" 11.6# N-80, a 20.21' N-80 sub and a 12.25' sub. Catch casing with overshot. Pull 60,000 lbs. Check stretch on pipe to calculate free pt., 41" of stretch with 80,000 lbs of pull gives an estimated free pt of approx. 4277'. Tighten pipe with tongs until it will hold 3/4 of a turn of torque. Hold 1/2 turn of left hand torque into pipe and pull 35,000 lbs to keep pipe in neutral at proposed back off of 3000'. TIH with collar locator and string shot. Could not get past 2430', just past overshot. TOOH with string shot. TIH with sinker bar on wireline. Work up and down. Could not get past 2438'. TOOH with sinker bar. TIH with sinker bar on sand line and work through plug. Work down to 3000'. TOOH with sinker bar. TIH with collar locator and string shot. Could not get past 2684'. Shot collar at 2665'. Got a back off. Unscrew pipe and counted 15 1/2 rounds. Got a drop. Check string wt, 34,000 lbs. TOOH with 57 jts 4.5" casing, 2 subs, overshot assembly and 5 jts of 4.5" casing below overshot. The casing backed off 1 jt above where it was shot at 2625'. We came out with the collar, so we have a 4.5" pin looking up. The collar where the casing was parted was on the pipe and had been pushed down and was corroded clear through. The collars on all 5 jts below the overshot were also very corroded. The casing had some pitting, however not nearly the corrosion that we saw on the collars. TIH with 4.5" sub, pack off surface head, shut well in and SDFN.

Rig	\$1,714.50	S&S
Tools	\$1,493.00	Overshot
Wireline	\$2,100.00	BrandeX
Fabrication	\$451.00	Amen, build skirted sub
Welding	\$122.00	Amen, weld on bell nipple
Est. daily total	\$5,880.50	
Cum. total	\$33,166.25	

4-21-99 Wednesday

Rocky Mtn Inspection delivered 8 jts used 4.5" 11.6# N-80 casing, tested and drifted from WB Supply. These were exchanged with 8 jts from inventory that were not tested. These 8 jts were taken back to Rky Mtn. Inspection for testing. TIH with 4.5" 11.6# N-80 sub with a 6 5/8" guide, 3" cut lip, and centralizers inside. Total tool length 11.92' with 16" of swallow. Tool was built by Todd Amen. The tool was followed by 62 jts used 4.5" 11.6# N-80 casing tested to 7100 psi, and a 20.21' N-80 sub. Tagged casing stub at 2625'. Dropped down 14" and checked measurements. Turned pipe to left 1/2 turn and felt a bump. Set down 1000 lbs. Turned pipe to right and got 15 turns of into it. Pipe was holding in 1/2 turns of torque Pulled 45,000 lbs into it and held for 1 min. Pulled 50,000 lbs and held for 5 min. Pumped down casing, still getting returns up surface, indicating

Frank #1 continued, page 5

Rig	\$2,840.00
Trucking	\$162.50
Rental	\$60.00
Roustabout	\$119.50
Wireline	\$2100.00
Inspection	\$762.36
Tools	\$1,983.00
Est. daily total	\$8,027.36
Cum. total	\$20,000.25

S&S
A&W
A&W Float 6 days
Amen, dig mud pit
Brandex, back off casing
Rocky Mtn. Insp., test casing
Rky Mtn Oil Tool, overshot

4-17-99 Saturday

Work overshot for 45 min in a final attempt to latch on. No luck. TOO H with casing and overshot and lay down on A&W float. Did not pick up collar or anything else with overshot. Bottom lip of guide had several gouges about 1/4" wide and deep. Take overshot to Rocky Mountain Oil Tool to take apart and inspect. TIH with 4.5" sub and land in slips. Pack off well head. Shut well in. Inspection of overshot revealed some marks inside the grapple and a ring along the bottom of the collar stop, indicating that we were over the pipe. Was the collar to corroded to get a bite? Or did the collar get shoved down on the pipe or possibly pop off in the hole? SDFN.

Rig	\$1,093.00
Tools	\$680.00
Est. daily total	\$1,773.00
Cum. total	\$21,773.25

S&S
Rky Mtn Oil Tool, overshot

4-19-99 Monday

TIH with skirted mill assembly. Total tool length 9.0', skirt OD 7.0", with a 2" cut lip on guide and 4.7' of swallow to a flat bottom mill and a change over. The mill was run with 57 jts 4.5" 11.6# N-80 casing, a 20.0' sub and a 12.0' sub. Tagged at 2425' and washed down to 2430'. Worked mill to get over it and checked measurements on swallow. Milled with 500 ft-lbs torque and 2000 lbs of wt. Circulated drilling mud at 1.5 BPM while milling. Let mill dress off after 3 ft milled. TOO H with casing and skirted mill assembly. Lay down on float. TIH with 4.5" sub and land in slips. Pack off well head and shut well in. SDFN.

Rig	\$2,264.50
Tools	\$3,248.00
Est. daily total	\$5,512.50
Cum. total	\$27,285.75

S&S
Rky Mtn Oil Tool, mill & overshot

Frank #1 continued, page 2

in slips, pack off and shut well in. A&W took the float with casing to Rocky Mountain Inspection for hydrotesting, along with 15 more jts from the inventory at the gas plant. The pipe was tested to 7100 psi. A total of 9 jts of casing were discarded, and 4 collars were repaced with new collars from WB Supply. SDFN.

Rig	\$1,144.50	S&S
Trucking	\$325.00	A&W
Routabout	\$187.50	Amen, load 4.5" casing
Supplies	\$394.39	WB Supply, bell nipple & collars
Est. daily total	\$6,430.64	
Cum. total	\$11,972.89	

4-16-99 Friday

A&W spotted in the float with 70 jts 4.5" 11.6# N-80 casing that was tested at Rocky Mtn Inspection. There are 63 good joints and 7 bad jts on the float. TOOH with lift sub. TIH with 5.0" overshot assembly rigged as follows: total length 4.0'. Max OD 7 3/8", 3" cut lip on bottom, 5" mill control, 5" basket grapple, collar stop and top sub with 5" fishing neck. The tool is designed to dress and catch a 4.5" casing collar with an OD of 5.0". Supplied by Rky Mtn Oil Tools, Rick Sheets. The overshot was followed by 4.5" 11.6# N-80 casing. The casing was torqued up to the maximum recommended amount of 2850 ft-lbs. It was taking between 14 1/2 and 15 1/2 turns to achieve this torque. We hit a tight spot at 1891'. We turned the pipe with the tongs but we couldn't get through. Rky Mtn brought out a power swivel, Amen dug a 10 bbl pit to circulate into and Busha brought plastic to line the pit, a mud pump and 80 more bbls of drilling mud. Rig up power swivel, circulate conventionally with drilling mud and drill with casing and cut lip shoe on overshot. Drilled for 60' the it fell through. Rig down power swivel and continue in. Hole got tight again at 2300'. Rig up power swivel again and continue in. Tagged up 2417'. Pulled up and the pipe was dragging at about 50,000 lbs or 20,000 over string wt. Circulated down 3 more feet and tagged top of fish. Worked repeatedly with overshot, circulating, working pipe down, stacking out and picking back up. Had no luck picking up wt. We would get some drag followed by a quick release, which could possibly be the collar popping off the pin end of the joint looking up. Circulate drilling mud overnight to keep hole from sloughing in, and possibly sticking the overshot. Steve Chrystler watched the pumps all night.

Frank #1 continued, page 3

FRANK #1

NW NW Sec 32 T4N R66W

Morning report

4-13-99 Tuesday

Blow down well 4-12-99. Install temporary fencing. MIRU S&S Well Service Rig #2, Dave Hein. ND well head. Pump 35 bbls clay treat water down well with 100# 20-40 sack sand. Action spotted in a 200 bbl tank for circulating drilling mud. Lay down 1 jt of 2 3/8" 4.7# tubing and seating nipple. Dig out surface valves and hook up return line from surface valve to mud tank. Screw in to 4.5" casing with N-80 lift sub. Pull 80,000 lbs to pull casing out of slips. Remove slips and packing from surface head.. Work casing up and down. Casing is stuck in the hole. Busha delivered 240 bbls of drilling mud. Break circulation down casing and up surface casing with clay treat water. Switch to drilling mud and continue to circulate. Stop after 80 bbls and work pipe. It was still stuck. Circulate 30 bbls more and work pipe again. Pipe came free. Land casing in slips, pack off and shut well in. SDFN.

Rig	\$1,759.00	S&S
Trucking	\$162.50	A&W, pump & tank
Water	\$145.00	A&W
Trucking	\$81.25	Action set mud tank
Rental	\$1,500.00	Action, mud tank 10 days
Fencing	\$185.50	Amen
Trucking	\$546.00	Busha, 5 loads mud
Est. daily total	\$4,379.25	

4-14-99 Wednesday

Blow down gas off well. Continue to circulate well with drilling mud. Returns brought up significant amounts of oil. Circulated a total of 220 bbls of mud before getting mud returns. Lay down 2 jts 4.5" 11.6# N-80 casing. Blizzard conditions. Land casing in slips and pack off. Shut well in. SDFN.

Rig	\$1,163.00	S&S
Cum. total	\$5,542.25	

4-15-99 Thursday

A&W spotted in a float to lay casing down on. Rig up hook and trolley for laying down casing. Lay down 56 jts 4.5" 11.6# N-80 casing. Nineteenth jt had deep pits, at 800'. Cement stage tool just below 32nd jt @ 1344'. Had a total of 4 bad jts with deep pits and 7 bad collars. The last jt out came out with the pin, meaning that we have a collar looking up at us. The collar on top of this jt was severely corroded. TIH with 4.5" sub and land