

Confluence Resources  
UPRR 33 Pan Am Nav 1  
05-001-06229  
NWSW Sec 9-1S-R65W  
Re-entry P&A

Report date 8/8/2018  
Operations date 8/7/2018  
Day 1  
Current status: Rig on well.  
Summary: Locate well. Dig out surface csg. Weld on collar. Backfill. Road rig to location. Spot beam. MIRU. Spot pump and tk and support equip. Lay lines. NU 4 1/2" tbg hd, bop's, swivel and wash hd. Drill 20' hard cmt. Drop thru. SD  
24 hr forecast: SIH w/tbg. Tag plug above J sand. Run gyro survey. TOH. Run CBL.  
7/18/18 Locate and dig out surface csg. Weld on 4 1/2" collar with extension to surface. Backfill. Brigade company safety meeting.  
6:00 12:30 Road rig to location. Level loc. Spot base beam. MIRU Brigade Rig #12. Spot pump and 2 return tanks. Spot pipe trailers. Lay lines.  
12:30 15:00 NU 4 1/2" tbg hd, bop's, washington hd, floor. RU for tbg. RU power swivel.  
15:00 17:30 PU 3 7/8" cone bit, bit sub, 1-3 1/8" drill collar. Tag at 5'. Est circ 1.5 bpm, 150 psi. Drill 20' hard cmt. Drop through. Lost circulation. Finish running in hole. 31'. No tag.  
17:30 18:00 SI and secure well. SDFN.  
18:00 19:00 Return crew travel.

Report date 8/9/2018  
Operations date 8/8/2018  
Day 2  
Current status: Rig on well.  
Summary: PU tbg Tag cmt top @ 7435' KB. Circ well & test csg. Run gyro. TOOH  
24 hr forecast: Run CBL. Shoot squeeze holes @ 5500'. Run retainer & set @ 5470'. Cement. TOOH.  
6:00 7:00 Crew travel  
7:00 11:30 PU 2 3/8" tbg to 7330'. Need more tbg to tag cmt. Wait on tbg  
11:30 13:30 Circ well. Test csg to 500 psi. Held OK for 15 min. Tbg arrived  
13:30 14:00 Tally tbg. PU tbg to tag cmt top w/235 jts tbg @ 7435' KB LD 1 jt tbg  
14:00 17:30 RU Cortech & run gyro to 7375'.  
17:30 18:30 Return crew travel.

Report date 8/10/2018  
Operations date 8/9/2018  
Day 3  
Current status: Rig on well.  
Summary: TOOH. Run CBL. Shoot squeeze holes. PU retainer, TIH & set. Squeeze perms w/180 sks G cement. TOOH. Set Fox Hill plug. Perf csg. Pump surface plug. RDMO.  
24 hr forecast: 6:00 7:00 Crew travel  
7:00 9:30 TOOH. Stand back 82 stds. LD remaining tbg.  
9:30 11:00 RU KLX & run CBL from 7400' To surface. Tagged @ 7400' Original cmt top @ 7320'. Fox Hill cmt 1282'-768'. DV-1280'  
11:30 12:30 Shoot 4 - .71" squeeze holes @ 5500'  
12:30 14:00 PU retainer on tbg & TIH. Set retainer w/173jts @ 5470'  
14:00 16:00 RU CJ Cementers. Safety Meeting. Test lines to 3000 psi Pump 10bbls into perms @ 1500 psi @ 1.5 bpm. Pump 10 bbls Mud Flush. 5 bbls water. Pump 180 sks G cmt mixed 15.8 #/gal Yield 1.15 cuft/sk. Displace w/19 bbls. Sting out of retainer dump 2 bbls cmt on top of retainer. Pull 3 jts tbg. Circ 1 bbl cmt from tbg.  
16:00 17:30 TOOH. Stand back 23 stds. LD 64 jts tbg.  
17:30 18:30 Return crew travel.

Report date 8/11/2018  
Operations date 8/10/2018  
Day 4  
Current status: Rig on well.  
Summary: LD tbg. Run CBL. TIH to 1490'. Set cmt plug from 1490' to 1130'. LD all tbg. Shoot squeeze holes @ 350' & 140'. Set retainer @ 155'. Squeeze w/151 sks cmt. LD tbg. RDMO.  
24 hr forecast: Rig released. Cutoff and top off csg as needed on Monday. Weld on plate. Backfill. Final report.  
6:00 7:00 Crew travel  
7:00 8:00 Finish LD tbg.  
8:00 9:00 RU KLX & run CBL from 5378" to 4818'. Cmt above retainer - 92'.

		Cmt top outside csg - 5070'
9:00	9:30	TIH w/muleshoe & 47 jts tbg to land tbg @ 1490'
9:30	10:00	Wait on cementers
10:00	11:00	RU CJ Cementers. Safety Meeting. Test lines to 3000 psi
		Brk circ w/5 bbls. Pump 25 sks G cmt mixed 15.8 #/gal Yield 1.15 cuft/sk
		Disp w/4 bbls. Plug from 1490' to 1130'.
11:00	11:30	LD tbg.
11:30	12:00	RU KLX & shoot 4 - .71" squeeze holes @ 350' & @ 140'
12:00	12:30	PU tbg set retainer & set @ 155'.
12:30	13:30	RU C&J Cement. Pump 10 bbls water. Pump 150 sks G cmt mixed 15.8 #/gal, yield 1.15
		cuft/sk. Lost circ after pumping 2 bbls cmt. Circ returned sporadically.
		Sting out of retainer. Spot 1 bbl cmt on top of retainer.
13:30	14:00	LD tbg.
14:00	15:00	RDMO
15:00	16:00	Return crew travel.

8/13/2018 Dig out wellhead. Cut off 4 1/2" production csg and 8 5/8" surface csg 6' below ground level.  
 Top off 4 1/2" x 8 5/8" with 10 sx cement. Weld on steel plate cap with label. Obtain lat/long.  
 Backfill. Job complete. Final report.