Schneider Summit Services

Schneider Summit Services
PO Box 983038
Park City, UT 84098

DAILY OPERATIONS REPORT

Date:	09/13/21	**Operator**	**Summit Oil & Gas**	**Well Name:**	HD Lauer Estate 1	**API #:**	05-123-05404
Field:	Wattenberg			**Consultant:**	Joe Richardson	**AFE #:**	?
County:	Weld			**Phone:**	303-242-1844	**Csg Depth / TD:**	169' / 6,610'
Operation:	P&A			**Rig Contractor:**	Hurricane	**Size / Grade:**	10-3/4" / H40
				Location:	NENW 12-7N-59W	**Weight / Thread:**	32.75 / ?
				Lat/Long:	40.593572 / -103.929106	**Perforations:**	Open Hole

BREAKDOWN OF OPERATIONS

From	To	Hrs	Description
14:00	17:00	3:00	Cut 10 3/4" Casing, weld on 9 5/8" collar, 8 5/8" collar, 4' of 8 5/8" Casing with Pin end looking up.
17:00			

TUBING SETTING & BHA

Quantity	OD	ID	Description	Length	Top
			End of Tubing:		

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DAILY OPERATIONS REPORT

Date:	09/24/21	**Operator**	**Summit Oil & Gas**	**Well Name:**	HD Lauer Estate 1	**API #:**	05-123-05404
Field:	Wattenberg			**Consultant:**	Mike G / Barb M	**AFE #:**	?
County:	Weld			**Phone:**	307-421-9309 / 303-718-0812	**Csg Depth / TD:**	169' / 6,610'
Operation:	P&A			**Rig Contractor:**	Hurricane	**Size / Grade:**	10-3/4" / H40
				Location:	NENW 12-7N-59W	**Weight / Thread:**	32.75 / ?
				Lat/Long:	40.593572 / -103.929106	**Perforations:**	Open Hole

BREAKDOWN OF OPERATIONS

From	To	Hrs	Description
7:00	17:00	10:00	Safety Meeitng, MIRU Hurricane #39, MIRU Fluid Pro, Unload & tally Tbg & Collars
17:00	18:07	1:07	TiH w/ 6-3/4 bit, 10- 3-1/2 DC's, 2-7/8 6.5# J55 8rd
18:07	18:30	0:23	Did not Tag Plug Dept 140 - 160 ft. Continue to TIH w/ DC to 315.79 ft, Cirulate Hole.
18:30	19:36	1:06	Started getting Returns Circulated hole
19:36	20:35	0:59	TOOH w/ LD DC's
20:35	20:40	0:05	Function Test BOPs (Good), Safety Meeting
20:40	21:45	1:05	,Tally Pipe
21:45	21:40	23:55	MU BHA 4-3/4" Bit (0.35 ft) / Bit Sub (1.25 ft) / XO (1.20 ft) / 1 Jt 2-7/8" Tbg 6.5 lb/ft (1st joint of tubing 31.33 ft) / Seat Nipple (0.98 ft)
21:40	22:07	0:27	TiH w/ 6-3/4 bit, 10- 3-1/2 DC's, 2-7/8 6.5# J55 8rd
22:07	22:23	0:16	Tripping Jt 9 (approx 301 ft) - 3/4 of the jt in having issues getting down
22:23	22:55	0:32	Circulate Hole
22:55	23:37	0:42	Finished circulating - PU 1 jt & TIH
23:37	23:55	0:18	Still having issues getting pipe to go down they said like going thru thick fluid, we're hooking up the swivel & will work to rotate pipe & wash down
23:55	2:30	2:35	Tagged a bridge RIH w Jt 20 - got about half of the joint in hole (approx @ 613 ft) working to drill thru
2:30	2:55	0:25	got thru bridge
2:55	3:00	0:05	Started to Circulate hole @ 650 ft
3:00	3:09	0:09	Moved pipe up & down & slowed rig pump down form 4 bpm to 1.8 bpm.
3:09	3:55	0:46	Stop Circulation & Standback Swivel
3:55	4:10	0:15	PU 1 jt tbg TIH - went well PU another jt & tagged a bridge @ 695 ft
4:10	4:20	0:10	PU Swivel
4:20	7:00	2:40	PU Jt Wash & Drill down got thru Tag continue to wash & drill down
7:00			

TUBING SETTING & BHA

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DAILY OPERATIONS REPORT

Date:	09/25/21	**Operator**	**Summit Oil & Gas**	**Well Name:**	HD Lauer Estate 1	**API #:**	05-123-05404
Field:	Wattenberg			**Consultant:**	Mike G / Barb M	**AFE #:**	?
County:	Weld			**Phone:**	307-421-9309 / 303-718-0812	**Csg Depth / TD:**	169' / 6,610'
Operation:	P&A			**Rig Contractor:**	Hurricane	**Size / Grade:**	10-3/4" / H40
				Location:	NENW 12-7N-59W	**Weight / Thread:**	32.75 / ?
				Lat/Long:	40.593572 / -103.929106	**Perforations:**	Open Hole

BREAKDOWN OF OPERATIONS

From	To	Hrs	Description
7:00	10:45	3:45	Safety Meeting, Drlg f/ 695'-849', 154', 25 mins/t, 9.1 ppg mud, 30 vis mud, cir sand across shaker, 5 bpm 500 psi
10:45	15:00	4:15	Drlg f/ 849'- 1024', 175', 25-30 mins/jt, 9.1 ppg mjd, 32 vis mud, cir lite sand across shaker, 5 bpm @ 500 psi. Drop soap stick & sapp stick & super sweep down tbg to clean bit.
15:00	18:00	3:00	Took sample off shaker to mud loggers, appears we are still in original hole, we'll bring them another sample later
18:00	18:20	0:20	Took a sample off the shaker to the drlg rig mud loggers. Indicates we are still in original hole.
18:20	19:00	0:40	TOOH to check bit. Got out of hole w/bit clay on bit, not balled up, cleaned bit - one cone locked up- free up cone bit.
19:00	19:37	0:37	TIH w/ BHA 4-3/4" Bit (0.35 ft) / Bit Sub (1.25 ft) / XO (1.20 ft) / 1 Jt 2-7/8" Tbg 6.5 lb/ft (1st joint of tubing 31.33 ft) / Seat Nipple (0.98 ft). 8 std in (522 ft) started having issues getting pipe down hole. Put in a new roll pin in tongs.
19:37	19:50	0:13	14 stds in hole / Tagged a Bridge @ (898 ft) still have issues.
19:50	20:10	0:20	PU 1 jt tbg & Swivel circulate & rotate down. Went down fairly easy. Reamed approx 20 times.
20:10	20:35	0:25	Circulate Hole
20:35	20:45	0:10	LD Jt & Stand back Swivel
20:45	21:00	0:15	TIH with remaining Stds
21:00	21:27	0:27	All 19 stds in hole - PU Swivel
21:27	22:55	1:28	TIH wash down circulating rate 2 pbm, vis 32 - Increased rate to 5 bpm, pressure 400 psi, working to increase vis to 35 / Drlg @ 1244 ft to 1276 ft / 1hr 28 min/jt
22:55	23:53	0:58	Drlg @ 1276 ft to 1307 ft / 58 min/jt / 5 bpm/ 37 vis / 400 psi/ 9.1ppg / dehydrated mud across shaker. Tagged a Bridge @ 1291 ft Drilled slowly. PU pipe & Reamed
23:53	0:45	0:52	Drlg 1307 ft to 1338 ft/ PU pipe & reamded / 52 min/jt
0:45	1:40	0:55	Drlg 1338 ft to 1370 ft / 55 min/jt / 5 bpm / 400 psi / 8.9 ppg / 35 vis / dehydrated mud across shaker slightly thicker / PU pipe & Reamed
1:40	2:20	0:40	Drlg 1370 ft to 1401 ft / 40 min/jt / 5 bpm / 400 psi / 8.9 ppg / 35 vis / dehydrated mud across shaker slightly gritty. PU pipe & Reamed
2:20	2:55	0:35	Drlg 1401 ft to 1432 ft / PU pipe & Reamed / 35 min/jt / 5 bpm / 400 psi / 8.9 ppg/ 35 vis
2:55	3:38	0:43	Drlg 1432 ft to 1464 ft / Tightened Seats on Pump / PU pipe & Reamed / 43 min/jt
3:38	7:00	3:22	Drlg 1464 ft to 1495 ft / Change out Washington Rubber / Tagged a Bridge @ 1470 ft / 5 pbm / 400 psi / 9.1 ppg / 35 vis / dehydrated mud across shaker slightly gritty / slowly geeting pipe down
7:00			

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DAILY OPERATIONS REPORT

Date:	09/26/21	**Operator**	**Summit Oil & Gas**	**Well Name:**	HD Lauer Estate 1	**API #:**	05-123-05404
Field:	Wattenberg			**Consultant:**	Mike Griffith	**AFE #:**	?
County:	Weld			**Phone:**	307-421-9309	**Csg Depth / TD:**	169' / 6,610'
Operation:	P&A			**Rig Contractor:**	Hurricane	**Size / Grade:**	10-3/4" / H40
				Location:	NENW 12-7N-59W	**Weight / Thread:**	32.75 / ?
				Lat/Long:	40.593572 / -103.929106	**Perforations:**	Open Hole

BREAKDOWN OF OPERATIONS

From	To	Hrs	Description
7:00	8:30	1:30	Crew Chg, safety meeting, TOOH w/ 4-3/4 Bit, get out of hole w/ bit cutters worn out on cones, 2 cones locked up, tih w/ new 4-3/4 bit
8:30	12:15	3:45	Tag @ 617' could not, work thru, l/d jt p/u swivel drill down to 648', put swivel back, run in w/ o ne std, and tag, l/d swivel in w/ singles to 708', put swivel back, run in hole w/ stds tag @ 804', l/d 8 jts, run stds out of derrick, p/u swivel rotate & cir down 8 jts, tag on jt #47 10' in start drlg @ 1506'
12:15	17:15	5:00	Drlg f/ 1525', mud 9.1 ppg, vis 35, Return heavy drlg mud
17:15	20:15	3:00	Drilled jt 51 down to 1600' Circ 2 bottoms up
20:15	20:45	0:30	LD jt 51. EOT = 1595'. LD power swivel
20:45	21:30	0:45	RU Summit and ran gyro. Got down to 1566'. There is a seating nipple 1 jt up from bit
21:30	23:59	2:29	NDBOP, lower floor and tongs, NU washington head
23:59	3:00	3:01	NU Cementers. Pumped 180 sx 15.8# G neat cement.(EOT = 1600'). POOH to 1055'. Pumped 180 sx 15.8# G neat cement. POOH to 522'. Pumped 454 sx 15.8# G neat. Did not see any cement to surface. Total SX pumped 814.
3:00	3:15	0:15	TOOH LD bit.
3:15	7:00	3:45	Wait on cement
7:00			

TUBING SETTING & BHA

Quantity	OD	ID	Description	Length	Top

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DAILY OPERATIONS REPORT

Date:	09/27/21	**Operator**	**Summit Oil & Gas**	**Well Name:**	HD Lauer Estate 1	**API #:**	05-123-05404
Field:	Wattenberg			**Consultant:**	Mike Griffith	**AFE #:**	?
County:	Weld			**Phone:**	307-421-9309	**Csg Depth / TD:**	169' / 6,610'
Operation:	P&A			**Rig Contractor:**	Hurricane	**Size / Grade:**	10-3/4" / H40
				Location:	NENW 12-7N-59W	**Weight / Thread:**	32.75 / ?
				Lat/Long:	40.593572 / -103.929106	**Perforations:**	Open Hole

BREAKDOWN OF OPERATIONS

From	To	Hrs	Description
6:00	10:00	4:00	Wait on Cement
10:00	10:30	0:30	TIH w/ 12 jts tag @ 365', 5' in on jt #12, L/D Jt# 12, Land tbg @ 360', R/U Cement
10:30	11:30	1:00	Safety Meeting, Pump 5 bbls wtr ahead, mix & pump 385 sx Class G cement 1% CACL, super sweep in cement @ 15.8 ppg 74 bbls slurry, cir 10 bbls to surf, pump 1 bbls fresh wtr behind cement, r/d American cementer
11:30	12:00	0:30	L/D 11 jts 2-7/8 w/ 4-3/4 bit
12:00	14:00	2:00	R/D Hurricane #39, & Fluid Pro, move to HD Lauer Estate #2
14:00			

TUBING SETTING & BHA

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DAILY OPERATIONS REPORT

Date:	10/11/21	**Operator**	**Summit Oil & Gas**	**Well Name:**	HD Lauer Estate 1	**API #:**	05-123-05404
Field:	Wattenberg			**Consultant:**	Mike Griffith	**AFE #:**	?
County:	Weld			**Phone:**	307-421-9309	**Csg Depth / TD:**	169' / 6,610'
Operation:	P&A			**Rig Contractor:**	Hurricane	**Size / Grade:**	10-3/4" / H40
				Location:	NENW 12-7N-59W	**Weight / Thread:**	32.75 / ?
				Lat/Long:	40.593572 / -103.929106	**Perforations:**	Open Hole

BREAKDOWN OF OPERATIONS

From	To	Hrs	Description
10:00	11:30	1:30	Top off well w/ 10 sx cement, dig out csg 6' cut csgd 4' below GL, weld on cap w/ well info, Well name & number, Lat/Long, API number, fill hole back in and pack down dirt
11:30			

TUBING SETTING & BHA

Quantity	OD	ID	Description	Length	Top
			End of Tubing:		