



Chevron
 1400 Smith St., RM 45096
 Houston, TX 77002

P.O. Box 1979, Farmington, NM 87499
 (505) 325-2627

Name: LIAM D34-12
 API:05-123-23726-00,
 Rig #10

Well Plugging Report

Work Detail

Start	Stop	PUX	Activity
05:30 AM	08:30 AM	P	Load equipment and supplies, Pre trip all equipment. Rig move from A Plus yard to location.
08:30 AM	09:00 AM	P	Move onto location. HSM and JSA with flare crew and dozer operator. SITP 1300#, SICP 1300#, SIBHP 2#.
09:00 AM	09:30 AM	P	Move into location and spot equipment. LOTO pulling unit (road to hoist).
09:30 AM	10:30 AM	P	Rig up pump and pulling units.
10:30 AM	11:30 AM	P	Unload and rig up hard lines and pump hoses.
11:30 AM	12:00 PM	P	Rig up and test ground cables with ohm meter. Perform START WELL form.
12:00 PM	01:30 PM	P	Flare crew rigged up on well, and began flaring tubing, while thawing out frozen casing valve. Stop flaring, bleed off pressure, broke down hard lines.
01:30 PM	02:00 PM	P	Spot and rig up gas buster tank. Rig up flare crew hardlines.
02:00 PM	04:00 PM	P	Flare down well to 900#, shut down flare and bleed off all pressure.
04:00 PM	05:30 PM	P	SIW, winterize equipment, clean and secure location, SDFD.
05:30 PM	06:30 PM	P	Travel from location to A Plus yard (Eaton, CO.)

* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

Crew:

Title	Name	Hours	Vehicle
Supervisor:	Chavira JR, Pedro	13.00	39 - Crew PU
Operator:	Lara, Aldo	13.00	
Derrick:	Gonzalez, Juan	13.00	
Floor Hand:	Lechuga-Burciaga, Jose	13.00	40 - Crew PU
Floor Hand:	Gonzalez, Martin	13.00	11 - Crew PU

On Site Reps:

Name	Association	Notes
Erick Peterson	Co. Rep.	On Location



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Work Detail

Start	Stop	PUX	Activity
05:00 AM	06:00 AM	P	Load equipment and supplies, travel to location.
06:00 AM	07:00 AM	P	HSM and JSA with flare crew. SITP 1100#, SICP 1200#, SIBHP 2#. Perform daily check list, check cables with ohm meter.
07:00 AM	07:30 AM	P	Rig up flare crew to well, ignite flare, flare well.
10:30 AM	11:00 AM	P	Function test BOP, pressure test blinds and pipes, good test.
11:00 AM	11:30 AM	P	Flare well down to 150#.
11:30 AM	01:00 PM	P	HSM with flare crew. Rig up pump unit to casing and pump 145 BBLs while flaring off tubing until returns free of gas.
01:00 PM	01:30 PM	P	Rig down flare crew off well.
01:30 PM	02:30 PM	P	Nipple down well head. Pull work string, strip off B1 adapter flange. Screw on 5K hanger re-land well, nipple up BOP.
02:30 PM	03:00 PM	P	Rig up work floor and tubing equipment.
03:00 PM	03:30 PM	P	Pressure test pipe rams, good test.
03:30 PM	04:00 PM	P	Pull out of hole, tally and stand back 36 stands. Left 140 joints for kill string.
04:00 PM	05:00 PM	P	SIW, drain and winterize all equipment, clean and secure location, SDFD.
05:00 PM	06:00 PM	P	Travel from location to A Plus yard (Eaton, CO.)

* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

Crew:

Title	Name	Hours	Vehicle
Supervisor:	Chavira JR, Pedro	13.00	39 - Crew PU
Operator:	Lara, Aldo	13.00	
Derrick:	Gonzalez, Juan	13.00	
Floor Hand:	Lechuga-Burciaga, Jose	13.00	40 - Crew PU
Floor Hand:	Gonzalez, Martin	13.00	11 - Crew PU

On Site Reps:

Name	Association	Notes
Erick Peterson	Co. Rep.	On Location

Equipment:

Waste pit 675
Tubing Trailer 150
G- PAD 10
Base Beam #2 - EQUIPMENT
Pusher Trailer P-190
Hard Line Trailer CS-210
Dog House DH-G
A+ fresh water tank 429
A+ Gas Buster Tank 422
Pump Truck #450
A+ Heater H 260



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Rig #10

Well Plugging Report

Cement Summary

Plug #1- Dump bail 2 sxs 2.3 cuft 0.4 slurry 15.8 ppg 1.15 yield class "G" cement from 7009'KB to 6983'KB ETOC

Plug #2- Dump bail 2 sxs 2.3 cuft 0.4 slurry 15.8 ppg 1.15 yield class "G" cement from 6655'KB to 6629'KB ETOC.

Work Detail

Start	Stop	PUX	Activity
05:30 AM	06:30 AM	P	Load equipment and supplies, travel to location.
06:30 AM	09:30 AM	P	HSM and JSA, SICP 0#, SITP 0#, SIBHP 0#, perform daily check list, check ground cables with ohm meter. Review JSA formats with A Plus and Chevron safety team.
09:30 AM	10:00 AM		Thaw out and warm up equipment.
10:00 AM	10:30 AM		Rig up pump unit to casing and return line to tubing, circulate hole with 60 BBLs until good returns.
10:30 AM	12:30 PM	P	Pull out of hole, lay down 140 joints on trailer. (During pipe trip well started to spit water. Rig up hose to gas buster tank, work out air bubble, continue pulling out of hole.)
12:30 PM	01:30 PM	P	Rig up A Plus wire line, pick up and RIH with 4-1/2" CIBP and set from 7009'KB to 7010KB. Pull out of hole lay down setting tool.
01:30 PM	02:00 PM	P	Rig up pump unit to casing, finish loading hole 6 BBLs total, pressure test to 590 #, good test.
02:00 PM	02:30 PM	P	Wait on approval from Chevron to continue.
02:30 PM	03:30 PM	P	Plug #1- Dump bail 2 sxs 2.3 cuft 0.4 slurry 15.8 ppg 1.15 yield class "G" cement from 7009'KB to 6983'KB ETOC. Pull out of hole lay down dump bail.
03:30 PM	04:30 PM	P	Pick up and RIH with 4-1/2" CIBP and set from 6655'KB to 6656'KB. Pull out of hole lay down setting tool.
04:30 PM	05:00 PM	P	Plug #2- Dump bail 2 sxs 2.3 cuft 0.4 slurry 15.8 ppg 1.15 yield class "G" cement from 6655'KB to 6629'KB ETOC. Pull out of hole lay down dump bail. Rig down A Plus wire line.
05:00 PM	05:30 PM	P	SIW, drain and winterize all equipment, clean and secure location, SDFD.
05:30 PM	06:30 PM	P	Travel from location to A Plus yard (Eaton, CO.)

* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

Crew:

Title	Name	Hours	Vehicle
Supervisor:	Chavira JR, Pedro	13.00	39 - Crew PU
Operator:	Lara, Aldo	13.00	
Derrick:	Gonzalez, Juan	13.00	
Floor Hand:	Lechuga-Burciaga, Jose	13.00	40 - Crew PU
Floor Hand:	Jesus, Medina	13.00	
Floor Hand:	Fernandez, Edward	4.00	

On Site Reps:

Name	Association	Notes
Erick Peterson	Co. Rep.	On Location

Equipment:

- Waste pit 675
- Tubing Trailer 150
- G- PAD 10
- Base Beam #2 - EQUIPMENT
- Pusher Trailer P-190
- Hard Line Trailer CS-210
- Dog House DH-G
- A+ fresh water tank 429
- A+ Gas Buster Tank 422
- Pump Truck #450
- A+ Heater H 260



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 Rig #10

Well Plugging Report

Cement Summary

Plug #3- Dump bail 2 sxs 2.3 cuft 0.4 slurry 15.8 ppg 1.15 yield class "G" cement from 4091'KB to 4065'KB ETOC.

Plug #4- Mix and pump 70 sxs 80.5 cuft 14.33 slurry class "G" cement from 1855'KB to 1726'KB ETOC. 53 sxs outside 4-1/2" casing (estimated TOC @ 1780'KB) 10 sxs above retainer, 7 sxs below retainer. 5 BBLs displacement before sting out, 1 BBL displacement after sting out.(7.3ph)

Work Detail

Start	Stop	PUX	Activity
05:30 AM	06:30 AM	P	Load equipment and supplies, travel to location.
06:30 AM	07:30 AM	P	HSM and JSA, SICP 0#, SITP 0#, SIBHP 0#, perform daily check list, check ground cables with ohm meter.
07:30 AM	08:00 AM	P	Thaw out and warm up equipment, remove snow, spread out saw dust.
08:00 AM	10:00 AM	X	Wait on wire line to re-head. Rig up A Plus wire line, pick up and RIH with logging tool. Log well from 2550'KB to surface. Lay down logging tool.
10:00 AM	11:00 AM	P	Pick up and RIH with 4-1/2" CIBP and set from 4091'KB to 4092'KB. Pull out of hole lay down setting tool.
11:00 AM	12:00 PM	P	Plug #3- Dump bail 2 sxs 2.3 cuft 0.4 slurry 15.8 ppg 1.15 yield class "G" cement from 4091'KB to 4065'KB ETOC. Pull out of hole, lay down dump bail.
12:00 PM	12:30 PM	P	Pick up and RIH with perf guns and shoot 1 set of 6 (0.52") from 1950'KB to 1951'KB. Pull out of hole, lay down spent gun.
12:30 PM	01:00 PM	P	Rig up pump unit to casing and establish injection rate 1.5 BBLs/min @ 400#. Drain equipment
01:00 PM	02:00 PM	P	Pick up and RIH with perf guns and shoot 1 set of 6 (0.52") from 1780'KB to 1781'KB. Pull out of hole, lay down spent gun. Rig down A Plus wire line.
02:00 PM	02:30 PM	P	Pick up CICR (AST 4-4), trip in hole with 28 stands. Set CICR from 1855'KB to 1856'KB.
02:30 PM	03:00 PM	P	Pump 10 BBLs fresh, 5 BBLs Chem-Wash, 10 Fresh until good returns ahead of cement plug.
03:00 PM	03:30 PM	P	Plug #4- Mix and pump 70 sxs 80.5 cuft 14.33 slurry class "G" cement from 1855'KB to 1726'KB ETOC. 53 sxs outside 4-1/2" casing (estimated TOC @ 1780'KB) 10 sxs above retainer, 7 sxs below retainer. 5 BBLs displacement before sting out, 1 BBL displacement after sting out.(7.3ph)

03:30 PM	04:00 PM	P	Pull out of hole lay down 20 on trailer. Rig up pump unit to casing and return line to tubing, reverse circulate 12 BBLs until good returns.
04:00 PM	04:30 PM	P	Pull out of hole, lay down 36 joints on trailer.
04:30 PM	05:30 PM	P	SIW, drain and winterize all equipment, clean and secure location, SDFD.
05:30 PM	06:30 PM	P	Travel from location to A Plus yard (Eaton, CO.)

* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

Crew:

Title	Name	Hours	Vehicle
Supervisor:	Chavira JR, Pedro	13.00	39 - Crew PU
Operator:	Lara, Aldo	13.00	
Derrick:	Gonzalez, Juan	13.00	
Floor Hand:	Lechuga-Burciaga, Jose	13.00	40 - Crew PU
Floor Hand:	Jesus, Medina	13.00	
Floor Hand:	Gonzalez, Martin	13.00	23 – Crew PU

F

On Site Reps:

Name	Association	Notes
Erick Peterson	Co. Rep.	On Location

Equipment:

- Waste pit 675
- Tubing Trailer 150
- G- PAD 10
- Base Beam #2 - EQUIPMENT
- Pusher Trailer P-190
- Hard Line Trailer CS-210
- Dog House DH-G



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Cement Summary

Work Detail

Start	Stop	PUX	Activity
05:30 AM	06:30 AM	P	Load equipment and supplies, travel to location.
06:30 AM	01:00 PM	U	HSM and JSA, SICP 0#, SITP 0#, SIBHP 0#, perform daily check list, check. Thaw out and warm up frozen equipment, remove snow, spread out saw dust. Let equipment run. Broke down and put away, hard lines and pump hoses. Drain and winterize all equipment, Clean and secure location, SDFD.
01:00 PM	02:00 PM	P	Travel from location to A Plus yard (Eaton, CO.)

* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

Crew:

Title	Name	Hours	Vehicle
Supervisor:	Chavira JR, Pedro	8.5	39 - Crew PU
Operator:	Lara, Aldo	8.5	
Derrick:	Gonzalez, Juan	8.5	
Floor Hand:	Lechuga-Burciaga, Jose	8.5	40 - Crew PU
Floor Hand:	Jesus, Medina	8.5	
Floor Hand:	Gonzalez, Martin	8.5	23 - Crew PU

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Well Plugging Report

Cement Summary.

Plug #5 (BASE PLUG #1)-Mix and pump 150 sxs 172.5 cuft 30.72 slurry 15.8 ppg 1.15 yield class "G" cement from 1013'KB to 'KB ETOC. 17.8 BBLs mix, 9.5 BBLs displacement. (7.0ph) 1 sack Pol-E flake.

Work Detail

Start	Stop	PUX	Activity
04:00 AM	05:00 AM	P	Pedro Chavira travel to location to get a head start on equipment warm up.
05:30 AM	06:30 AM	P	Load equipment and supplies, travel to location. (rig crew)
06:30 AM	07:30 AM	P	HSM and JSA, SICP 0#, SITP 0#, SIBHP 0#, perform daily check list, check ground cables with ohm meter.
07:30 AM	09:30 AM	P	Thaw out and warm up equipment, remove snow, spread out saw dust.
09:30 AM	11:30 PM	P	Thaw out frozen valves on fresh tank. Wait on Heat Waves on warm up fresh water tank. Load hole with 2.5 BBLs.
11:30 PM	12:30 PM	P	HSM and JSA. Rig up A Plus wire line, pick up and RIH with jet cutter and jet cut casing @ 1013'KB. Pull out of hole lay down cutter, rig down A Plus wire line.
12:30 PM	01:30 PM	P	Rig up pump unit to casing and return line to surface. Pump 65 BBLs until good returns
01:30 PM	02:00 PM	P	Rig down tubing equipment and work floor.
02:00 PM	03:00 PM	P	Nipple down BOP, screw off well head. Un-land casing, strip on cementing head and BOP.
03:00 PM	03:30 PM	P	Rig up work floor, and casing equipment.
03:30 PM	04:30 PM	P	HSM and JSA. Rig up pump unit to casing and return line to surface. Pump 5 BBLs fresh, ahead of cement plug. Plug #5 (BASE PLUG #1)-Mix and pump 150 sxs 172.5 cuft 30.72 slurry 15.8 ppg 1.15 yield class "G" cement from 1013'KB to 'KB ETOC. 17.8 BBLs mix, 9.5 BBLs displacement. (7.0ph) 1 sack Pol-E flake.
04:30 PM	05:00 PM	P	Pull out of hole lay down 24 joints casing on trailer.
05:00 PM	05:30 PM	P	Rig down casing equipment, rig up tubing equipment.
05:30 PM	06:30 PM	P	SIW, drain and winterize all equipment, clean and secure location, SDFD.
06:30 PM	07:30 PM	P	Travel from location to A Plus yard (Eaton, CO.)

* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

Crew:

Title	Name	Hours	Vehicle
Supervisor:	Chavira JR, Pedro	15.50	39 - Crew PU
Operator:	Lara, Aldo	14.00	
Derrick:	Gonzalez, Juan	14.00	
Floor Hand:	Lechuga-Burciaga, Jose	14.00	40 - Crew PU
Floor Hand:	Gonzalez, Martin	14.00	23 – Crew PU

On Site Reps:

Name	Association	Notes
Erick Peterson	Co. Rep.	On Location

Equipment:

- Waste pit 675
- Tubing Trailer 150
- G- PAD 10
- Base Beam #2 - EQUIPMENT
- Pusher Trailer P-190
- Hard Line Trailer CS-210
- Dog House DH-G
- A+ fresh water tank 429
- A+ Gas Buster Tank 422
- Pump Truck #450
- A+ Heater H 260



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Well Plugging Report

Cement Summary.

Plug #6 (SURFACE)- Mix and pump 198 sxs 227.7 cuft 40.55 slurry 15.8 ppg 1.15 yield class "G" cement from 585'KB to 0'KB ETOC. (23.5 BBLs mix)(7.0ph)

Work Detail

Start	Stop	PUX	Activity
05:30 AM	06:30 AM	P	Load equipment and supplies, travel to location. (rig crew)
06:30 AM	07:30 AM	P	HSM and JSA, SICP 0#, SITP 0#, SIBHP 0#, perform daily check list, check ground cables with ohm meter.
07:30 AM	08:00 AM	P	Thaw out and warm up equipment, remove snow, spread out saw dust.
08:00 AM	08:30 AM	P	Trip in hole with 8 stands and , pick up 2 off trailer. Tag up on joint 18 8' stick out TOC @ 585 'KB. Lay down 1 joint, pick up 2 10' pups.
08:30 AM	09:00 AM	P	Rig up pump unit to casing, load hole 6 BBLs, monitor fore bubbles, none present.
09:00 AM	09:30 AM	P	HSM and JSA, rig up pump unit to tubing and return line to casing, Pump 5 BBLs fresh ahead of cement plug, Prep equipment to pump cement.
09:30 AM	10:30 AM	P	Plug #6 (SURFACE)- Mix and pump 198 sxs 227.7 cuft 40.55 slurry 15.8 ppg 1.15 yield class "G" cement from 585'KB to 0'KB ETOC. (23.5 BBLs mix)(7.0ph)
10:30 AM	11:00 AM	P	Pull out of hole lay down 2 pups and 13 joints. Wash up all equipment.
09:30 AM	10:00 AM	P	Rig down tubing equipment and work floor.
10:00 AM	10:30 AM	P	Nipple down and rack back BOP and cementing head.
10:30 AM	11:30 AM	P	Rig down and put away all hard lines, suction hoses, and pump hoses.
11:30 AM	12:30 PM	P	Rig down pump and pulling units.
12:30 PM	01:00 PM	P	Screw on surface cap, SIW, clean and secure location.
01:00 PM	01:30 PM	X	Rig 10, had flat tire air up before rig move.

* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

Crew:

Title	Name	Hours	Vehicle
Supervisor:	Chavira JR, Pedro	8	39 - Crew PU
Operator:	Lara, Aldo	8	
Derrick:	Gonzalez, Juan	6.5	
Floor Hand:	Lechuga-Burciaga, Jose	8	40 - Crew PU
Floor Hand:	Gonzalez, Martin	8	23 – Crew PU
Floor Hand:	Fernandez, Edward	3	

On Site Reps:

Name	Association	Notes
Erick Peterson	Co. Rep.	On Location

Equipment:

Waste pit 675
Tubing Trailer 150
G- PAD 10
Base Beam #2 - EQUIPMENT
Pusher Trailer P-190
Hard Line Trailer CS-210
Dog House DH-G
A+ fresh water tank 429
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