



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

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

Name: FRONT RANGE D09-20D
API:05-123-35420-00,
Rig #10

Well Plugging Report

Cement Summary

Work Detail

| Start | Stop | PUX | Activity |
|----------|----------|-----|--|
| 10:30 AM | 11:00 AM | P | HSM and JSA, SITP 1300#, SICP 1300#, SIBHP 0#. |
| 11:00 AM | 11:30 AM | P | Skid over beam, rig and spot equipment. Perform LOTO (road to hoist). |
| 11:30 AM | 12:00 PM | P | Rig up pulling units. Unload and rig up hard lines and pump hoses. |
| 12:00 PM | 12:30 PM | P | Perform CHEVRON drill. How To identify a kick on the well. |
| 12:30 PM | 01:00 PM | P | Rig up and test ground cables with ohm meter. Perform START WELL form. |
| 01:00 PM | 01:30 PM | P | Function Test BOP, pressure test blind rams, good test. |
| 01:30 PM | 02:30 PM | P | Work on centrifical on pump truck |
| 02:30 PM | 03:00 PM | P | SIW, clean and secure location, SDFD. |
| 03:00 PM | 04:00 PM | P | Travel from location to A Plus yard (Eaton, CO.) |

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

Crew:

| Title | Name | Hours | Vehicle |
|------------------|------------------------|-------|--------------|
| Supervisor: | Chavira JR, Pedro | 5.5 | 39 - Crew PU |
| Operator: | Lechuga-Burciaga, Jose | 5.5 | 83 - Crew PU |
| Derrick: | Gonzalez, Juan | 5.5 | |
| Floor Hand: | Medina, Jesus | 5.5 | |
| Floor Hand: | Navaro, Cornelio | 5.5 | |
| Relief Operator: | Solis, David | 5.5 | |

On Site Rep

| Name | Association | Notes |
|--------------|-------------|--------------|
| Edgar Chavez | Co. Rep. | On Location. |

Equipment:

A+ Gas buster tank #422
10 - G-PAD
Base Beam #2 - EQUIPMENT
Pusher Trailer P-190
Hard Line Trailer CS-210
Dog House DH-G
A+ fresh water tank #421
Pump Truck #214
Tubing float #101
Waste Pit #635



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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 7700'KB to 7642'KB ETOC.

Work Detail

| Start | Stop | PUX | Activity |
|----------|----------|-----|---|
| 05:00 AM | 06:00 AM | P | Load equipment and supplies, travel to location. |
| 06:00 AM | 06:30 AM | P | HSM and JSA with flare crew. SITP 1200#, SICP 1200#, SIBHP 0#. |
| 06:30 AM | 10:00 AM | X | Open well and ignite flare, flare well down to 1000#, Chevron decided to bullhead, shut in casing. |
| 10:00 AM | 11:00 AM | P | Rig up pump unit to casing and return line to tubing. Pump 80 BBLs down casing while flaring off tubing, until returns free of gas. Swap hoses pump 30 BBLs down tubing until dead. |
| 11:00 AM | 11:30 AM | P | Nipple down well head, screw on flange and nipple up BOP. |
| 11:30 AM | 12:00 PM | P | Rig up work floor and tubing equipment. |
| 12:00 PM | 12:30 PM | P | Pressure test pipe rams, good test. |
| 12:30 PM | 03:30 PM | P | Pull out of hole, tally out with 38 stands, lay down 174 joints on trailer. While tripping pipe, pumped 50 BBLs to keep well dead. |
| 03:30 PM | 04:30 PM | P | Rig up A Plus wire line, pick up and RIH with 4-1/2" CIBP and set from 7700'KB to 7701'KB. Pull out of hole lay down setting tool. (tricked water down well while RIH with CIBP. |
| 04:30 PM | 05:30 PM | P | Plug #1- Dump bail 2 sxs 2.3 cuft 0.4 slurry 15.8 ppg 1.15 yield class "G" cement from 7700'KB to 7642'KB ETOC. Pull out of hole lay down dump bail. Rig down A Plus wire line. |
| 05:30 PM | 06:00 PM | P | SIW, clean and secure location, SDFD. |
| 06:00 PM | 07:00 PM | p | Travel from location to A Plus yard (Eaton, CO.) |

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

Crew:

| Title | Name | Hours | Vehicle |
|------------------|------------------------|--------------|----------------|
| Supervisor: | Chavira JR, Pedro | 14 | 39 - Crew PU |
| Operator: | Lechuga-Burciaga, Jose | 14 | 83 - Crew PU |
| Derrick: | Gonzalez, Juan | 14 | |
| Floor Hand: | Medina, Jesus | 14 | |
| Floor Hand: | Ruiz, Jose | 14 | |
| Relief Operator: | Solis, David | 14 | |

On Site Rep

| Name | Association | Notes |
|--------------|--------------------|--------------|
| Edgar Chavez | Co. Rep. | On Location. |

Equipment:

A+ Gas buster tank #422
10 - G-PAD
Base Beam #2 - EQUIPMENT
Pusher Trailer P-190
Hard Line Trailer CS-210
Dog House DH-G
A+ fresh water tank #421
Pump Truck #214
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Name: FRONT RANGE D09-20D
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Rig #10

Well Plugging Report

Cement Summary

Plug #2- Dump bail 2 sxs 2.3 cuft 0.4 slurry 15.8 ppg 1.15 yield class "G" cement from 7008'KB to 6982'KB ETOC.

Plug #3- Dump bail 2 sxs 2.3 cuft 0.4 slurry 15.8 ppg 1.15 yield class "G" cement from 4259'KB to 4233'KB ETOC.

Plug #4- Mix and pump 190 sxs 218.5 cuft 38.91 slurry 15.8 ppg 1.15 yield class "G" cement from 2400'KB to 1939'KB ETOC. 147 sxs outside 4-1/2" casing (estimated TOC @ 2000'KB) 35 sxs above retainer, 8 sxs below retainer. 2.3 BBLs displacement before sting out. (7.0ph)

Work Detail

| Start | Stop | PUX | Activity |
|----------|----------|-----|---|
| 05:30 AM | 06:30 AM | P | Load equipment and supplies, travel to location. |
| 06:30 AM | 07:00 AM | P | HSM and JSA, SICP 0#, SIBHP 0#, perform daily check list, check ground cables with ohm meter. |
| 07:00 AM | 08:00 AM | P | Rig up A Plus wire line, pick up and RIH with 4-1/2" CIBP and set from 7008'KB to 7009'KB. Pull out of hole lay down setting tool. |
| 08:00 AM | 09:00 AM | P | Plug #2- Dump bail 2 sxs 2.3 cuft 0.4 slurry 15.8 ppg 1.15 yield class "G" cement from 7008'KB to 6982'KB ETOC. Pull out of hole lay down dump bail. |
| 09:00 AM | 09:30 AM | U | No Bailer on wire line. Notify Chevron, decided to leave down hole. |
| 09:30 AM | 10:00 AM | P | Rig up pump unit to casing, finish loading hole with 48 BBLs, pressure test to 500 #, good test. |
| 10:00 AM | 10:30 AM | P | Pick up and RIH with 4-1/2" CIBP and set from 4259'KB to 4260'KB. Pull out of hole lay down setting tool. |
| 10:30 AM | 11:00 AM | P | Plug #3- Dump bail 2 sxs 2.3 cuft 0.4 slurry 15.8 ppg 1.15 yield class "G" cement from 4259'KB to 4233'KB ETOC. Pull out of hole lay down dump bail. |
| 11:00 AM | 12:00 PM | P | Pick up and RIH with perf gun shoot 1 set of 6 (0.52") from 2500'KB to 2501'KB. Pull out of hole lay down spent gun. Rig up pump unit to casing pressured up, tried various times, until able to establish injection rate .7 BBL/min @ 1600#. Tight holes |
| 12:00 PM | 12:30 PM | P | Pick up and RIH with perf gun shoot 1 set of 6 (0.52") from 2000'KB to 2001'KB. Pull out of hole lay down spent gun. Rig down A Plus wire line. |
| 12:30 PM | 01:00 PM | P | Pick up CICR (AST 4-7), trip in hole with 38 stands and 2 singles. Set CICR from 2400'KB to 2401'KB. |
| 01:00 PM | 01:30 PM | P | Rig up pump hose to tubing and return line to casing. Pump 5 BBLs fresh, 5 BBLs Chem-Wash, 10 Fresh ahead of cement plug. |

| | | | |
|----------|----------|---|--|
| 01:30 PM | 03:00 PM | P | Plug #4- Mix and pump 190 sxs 218.5 cuft 38.91 slurry 15.8 ppg 1.15 yield class "G" cement from 2400'KB to 1939'KB ETOC. 147 sxs outside 4-1/2" casing (estimated TOC @ 2000'KB) 35 sxs above retainer, 8 sxs below retainer. 2.3 BBLs displacement before sting out.(7.0ph) |
| 03:00 PM | 03:30 PM | P | Pull out of hole, lay down 37 joints on trailer. Rig up pump unit to casing and return line to tubing. Reverse circulate 10 BBLs until good returns. |
| 03:30 PM | 04:00 PM | P | Pull out of hole; lay down 41 joints on trailer. |
| 04:00 PM | 04:30 PM | P | SIW, clean and secure location, SDFD. |
| 04:30 PM | 05:30 PM | P | Travel from location to A Plus yard (Eaton, CO.) |

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

Crew:

| Title | Name | Hours | Vehicle |
|------------------|------------------------|-------|--------------|
| Supervisor: | Chavira JR, Pedro | 12 | 39 - Crew PU |
| Operator: | Lechuga-Burciaga, Jose | 12 | 83 - Crew PU |
| Derrick: | Gonzalez, Juan | 12 | |
| Floor Hand: | Medina, Jesus | 12 | |
| Floor Hand: | Ruiz, Jose | 12 | |
| Relief Operator: | Solis, David | 12 | |

On Site Rep

| Name | Association | Notes |
|--------------|-------------|--------------|
| Edgar Chavez | Co. Rep. | On Location. |

Equipment:

A+ Gas buster tank #422
 10 - G-PAD
 Base Beam #2 - EQUIPMENT
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 A+ fresh water tank #421
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Well Plugging Report

Cement Summary

Plug #5 (SURFACE)- Mix and pump 332 sxs 381.8 cuft 67.99 slurry 15.8 ppg 1.15 yield class "G" cement from 948'KB to 0'KB ETOC. (39.5 BBLs mix)(7.0ph)

Work Detail

| Start | Stop | PUX | Activity |
|----------|----------|-----|--|
| 05:30 AM | 06:30 AM | P | Load equipment and supplies, travel to location. |
| 06:30 AM | 07:00 AM | P | HSM and JSA, SICP 0#, SIBHP 0#, perform daily check list, check ground cables with ohm meter. |
| 07:00 AM | 07:30 AM | P | Rig up A Plus wire line, pick up jet cutter and RIH and jet cut 4-1/2" casing @ 948'KB. Pull out of hole laydown cutter and rig down A Plus wire line. |
| 07:30 AM | 08:30 AM | P | Rig up pump unit to casing and return line to surface, pump 100 BBLs fresh, until good returns. |
| 08:30 AM | 09:00 AM | P | Rig down tubing equipment and work floor. |
| 09:00 AM | 09:30 AM | P | Nipple down and rack back BOP and screw off flange. Screw on 4-1/2 collar, swedge and ball valve. |
| 09:30 AM | 10:30 AM | P | Plug #5 (SURFACE)- Mix and pump 332 sxs 381.8 cuft 67.99 slurry 15.8 ppg 1.15 yield class "G" cement from 948'KB to 0'KB ETOC. (39.5 BBLs mix)(7.0ph) |
| 10:30 AM | 12:00 PM | P | Rig down and put away all hard lines, suction hoses, and pump hoses. Rig down pump and pulling units. Move off location. |

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

Crew:

| Title | Name | Hours | Vehicle |
|------------------|------------------------|-------|--------------|
| Supervisor: | Chavira JR, Pedro | 6.5 | 39 - Crew PU |
| Operator: | Lechuga-Burciaga, Jose | 6.5 | 83 - Crew PU |
| Derrick: | Gonzalez, Juan | 6.5 | |
| Floor Hand: | Medina, Jesus | 6.5 | |
| Floor Hand: | Ruiz, Jose | 6.5 | |
| Relief Operator: | Solis, David | 6.5 | |

On Site Rep

| Name | Association | Notes |
|--------------|-------------|--------------|
| Edgar Chavez | Co. Rep. | On Location. |

Equipment:

A+ Gas buster tank #422
10 - G-PAD
Base Beam #2 - EQUIPMENT
Pusher Trailer P-190
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A+ fresh water tank #421
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