



Noble Energy, Inc.  
1600 Broadway St.  
Denver, CO 80202

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

Name: PERKINS 42-05  
API:0512323195,  
Rig # 14

## Well Plugging Report

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### Work Detail

Start	Stop	PUX	Activity
12:30 PM	02:30 PM	P	HSM and JSA. Move all the equipment 1 miles to Perkins 42-05, use the Cat for spot equipment, sandy location.
02:30 PM	03:00 PM	P	Check wellhead pressure, SITP 1000#, SICP 1000#, SIBHP 0#. Check and test ground cables with ohm meter.
03:00 PM	04:00 PM	P	Performed LOTO (Road/Hoist). Rig up pulling and pumping units. Rig up hard lines.
04:00 PM	04:30 PM	P	Winterized and drained equipment. Clean and secure location. SDFD.
04:30 PM	05:30 PM	P	Travel from location to Greeley, CO.

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

### Crew:

Title	Name	Hours	Vehicle
Supervisor:	Morales, Guillermo	5.00	77 - Crew PU
Operator:	Rangel Morales, Jose	5.00	18 - Crew PU
Derrick:	Dominguez, Samuel	5.00	63 - Crew PU
Floor Hand:	Jaquez, Luis	5.00	
Floor Hand:	Leos, Victor	5.00	

### On Site Reps:

Name	Association	Notes
Jorge Nava	Co. Rep.	On location

### Equipment:

Dog House - DH-H  
Base Beam #1  
9 - G-PAD  
Pushers trailer- P-179  
Hard Line Trailer # P-176  
#266000 Gas buster tank  
#259072 500 bbls tank  
# 613264 Heater  
waste pit # 585



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Name: PERKINS 42-05  
API:0512323195,  
Rig # 14

## Well Plugging Report

---

### Work Detail

Start	Stop	PUX	Activity
05:30 AM	06:30 AM	P	Travel to location from Greeley, CO.
06:30 AM	07:00 AM	P	HSM and JSA. Service and start equipment
07:00 AM	07:30 AM	P	Check wellhead pressure, SITP 1000#, SICP1000#, SIBHP#0. Check and test ground cables with ohm meter.
07:30 AM	08:30 AM	P	Test BOP (pipe rams and blinds). H/L test Ok.
08:30 AM	12:00 PM	P	Rig up RPS Company, HSM and JSA. Start incinerate the gas pressure.
12:00 PM	01:00 PM	P	Rig up pump to casing, pump 70 bbls.
01:00 PM	01:30 PM	P	Rig up pump to tubing, pump 30 bbls.
01:30 PM	02:00 PM	P	Rig down master valve. NU, BOP.
02:00 PM	02:30 PM	P	Rig up floor and rig up 2-3/8" tubing equipment.
02:30 PM	03:30 PM	P	TOOH 38 stands.
03:30 PM	05:00 PM	P	Lay down 162 joints on tubing float. SIW.
05:00 PM	05:30 PM	P	Winterized and drained equipment.
05:30 PM	06:00 PM	P	Clean and secure location. SDFD.
06:00 PM	07:00 PM	P	Travel from location to Greeley, CO.

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

### Crew:

Title	Name	Hours	Vehicle
Supervisor:	Morales, Guillermo	13.50	77 - Crew PU
Operator:	Rangel Morales, Jose	13.50	18 - Crew PU
Derrick:	Dominguez, Samuel	13.50	63 - Crew PU
Floor Hand:	Gonzalez, Martin	13.50	
Floor Hand:	Leos, Victor	13.50	

### On Site Reps:

Name	Association	Notes
Jorge Nava	Co. Rep.	On location

### Equipment:

Dog House - DH-H  
Base Beam #1  
9 - G-PAD  
Pushers trailer- P-179  
Hard Line Trailer # P-176

Worked on Thursday, 11/19/2020

#266000 Gas buster tank  
#259072 500 bbls tank  
waste pit # 585  
# 613264 Heater  
Tubing float # 140



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Name: PERKINS 42-05  
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Rig # 14

## Well Plugging Report

### Work Detail

Start	Stop	PUX	Activity
05:30 AM	06:30 AM	P	Travel to location from Greeley, CO.
06:30 AM	07:00 AM	P	HSM and JSA. Service and start equipment.
07:00 AM	07:30 AM	P	Check wellhead pressure, SICP 25#, SIBHP#0. Check and test ground cables with ohm meter.
07:30 AM	08:30 AM	P	Rig up A-plus wireline, HSM and JSA. Pick up 4-1/2" CIBP, RIH set @7526'. POOH, and lay down setting tool.
08:30 AM	09:30 AM	P	Plug 1- RIH, dump bail 2 sxs, 15.8 ppg, 1.15 yield = 2.3 cuft (0.4 bbl slurry). Class G cement with a mix factor of 5, PH level 7.0, chloride level 0. From 7526' to 7499' TOC. POOH, lay down dump bail.
09:30 AM	10:30 AM	P	Pick up 4-1/2" CIBP, RIH set @7041'. POOH, and lay down setting tool.
10:30 AM	11:30 AM	P	Plug 2- RIH, dump bail 2 sxs, 15.8 ppg, 1.15 yield = 2.3 cuft (0.4 bbl slurry). Class G cement with a mix factor of 5, PH level 7.0, chloride level 0. From 7041' to 7014' TOC. POOH, lay down dump bail.
11:30 AM	12:30 PM	P	Rig up pump to casing, load w/57 bbls. Pressure test to 500 psi for 15 minutes = Good test.
12:30 PM	01:30 PM	P	Pick up 4-1/2" CIBP, RIH set @6744'. POOH, and lay down setting tool.
01:30 PM	02:00 PM	P	Plug 3- RIH, dump bail 2 sxs, 15.8 ppg, 1.15 yield = 2.3 cuft (0.4 bbl slurry). Class G cement with a mix factor of 5, PH level 7.0, chloride level 0. From 6744' to 6717' TOC. POOH, lay down dump bail.
02:00 PM	02:30 PM	P	Pick up 4-1/2" CIBP, RIH set @3950'. POOH, and lay down setting tool.
02:30 PM	03:00 PM	P	Plug 4- RIH, dump bail 2 sxs, 15.8 ppg, 1.15 yield = 2.3 cuft (0.4 bbl slurry). Class G cement with a mix factor of 5, PH level 7.0, chloride level 0. From 3950' to 3923' TOC. POOH, lay down dump bail.
03:00 PM	03:30 PM	P	Rig down wireline. SIW. Winterized and drained equipment.
03:30 PM	04:00 PM	P	Clean and secure location. SDFD.
04:00 PM	05:00 PM	P	Travel from location to Greeley, CO.

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

### Comments

Job	Comment
Plug 1	Plug 1- RIH, dump bail 2 sxs, 15.8 ppg, 1.15 yield = 2.3 cuft (0.4 bbl slurry). Class G cement with a mix factor of 5, PH level 7.0, chloride level 0. From 7526' to 7499' TOC. POOH, lay down dump bail.
Plug 2	Plug 2- RIH, dump bail 2 sxs, 15.8 ppg, 1.15 yield = 2.3 cuft (0.4 bbl slurry). Class G cement with a mix factor of 5, PH level 7.0, chloride level 0. From 7041' to 7014' TOC. POOH, lay down dump bail.
Plug 3	Plug 3- RIH, dump bail 2 sxs, 15.8 ppg, 1.15 yield = 2.3 cuft (0.4 bbl slurry). Class G cement with a mix factor of 5, PH level 7.0, chloride level 0. From

Plug 4 6744' to 6717' TOC. POOH, lay down dump bail.  
Plug 4- RIH, dump bail 2 sxs, 15.8 ppg, 1.15 yield = 2.3 cuft (0.4 bbl slurry).  
Class G cement with a mix factor of 5, PH level 7.0, chloride level 0. From  
3950' to 3923' TOC. POOH, lay down dump bail.

**Crew:**

Title	Name	Hours	Vehicle
Supervisor:	Morales, Guillermo	11.50	77 - Crew PU
Operator:	Rangel Morales, Jose	11.50	18 - Crew PU
Derrick:	Dominguez, Samuel	11.50	63 - Crew PU
Floor Hand:	Gonzalez, Martin	11.50	
Floor Hand:	Leos, Victor	11.50	

**On Site Reps:**

Name	Association	Notes
Jorge Nava	Co. Rep.	On location

**Equipment:**

- Dog House - DH-H
- Base Beam #1
- 9 - G-PAD
- Pushers trailer- P-179
- Hard Line Trailer # P-176
- #266000 Gas buster tank
- #259072 500 bbls tank
- waste pit # 585
- # 613264 Heater
- cement truck 243



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Name: PERKINS 42-05  
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Rig # 14

## Well Plugging Report

### Work Detail

Start	Stop	PUX	Activity
05:30 AM	06:30 AM	P	Travel to location from Greeley, CO.
06:30 AM	07:00 AM	P	HSM and JSA. Service and start equipment.
07:00 AM	07:30 AM	P	Disinfect and sanitize dog house, rig, pump, tools and equipment.
07:30 AM	08:00 AM	P	Check wellhead pressure, SICP 0#, SIBHP#0. Check and test ground cables with ohm meter.
08:00 AM	08:30 AM	P	Rig up A-plus wireline, HSM and JSA. Pick up 4-1/2" perf guns, perf @2500' and 2000'. POOH, and rig down wireline.
08:30 AM	09:30 AM	P	Pick up A-plus CICR for 4-1/2". TITH 38 Stand and pick up 10' sub for set the CICR @ 2400'.
09:30 AM	10:30 AM	P	Plug 5 (courtesy) Pump 10 bbls Mud Flush followed by 190 total sxs (145 sxs inside 9" OH, 10 sxs below CR, 35 sxs above CR), 15.8 ppg, 1.15 yield = 218 cuft (38.9 bbls slurry). Class G cement with a mix factor of 5, PH level 8.0. 22.6 bbls mix total, 7.5 bbls total displacement, 2.1 bbls before sting out, 5.4 bbls after sting out. 1945' TOC.
10:30 AM	11:30 AM	P	Lay down 10' sub, TOOH work string to 1950', reverse circulate w/10 bbls, total lay down 76 joints and stinger on tubing float.
11:30 AM	12:00 PM	P	Rig up A-plus wireline. Pick up jet cutter, cut casing @1005', POOH and rig down wireline.
12:00 PM	01:00 PM	P	Rig up pump to casing circulate w/10 bbls, total pump 80 bbls.
01:00 PM	01:30 PM	P	Rig down tubing equipment and rig down work floor.
01:30 PM	02:30 PM	P	ND, BOP. Rig down surface cap. Pull casing slips out.
02:30 PM	03:00 PM	P	NU, BOP, Rig up work floor.
03:00 PM	03:30 PM	P	Rig up casing equipment, Lay down 10' sub 4-1/2". SIW.
03:30 PM	04:00 PM	P	Winterized and drained equipment. Clean and secure location. SDFD.
04:00 PM	04:30 PM	P	Spot tubing float for casing by the well. Use the Cat.
04:30 PM	05:30 PM	P	Travel from location to Greeley, Co.

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

### Comments

Job	Comment
Plug 5	Plug 5- (courtesy) Pump 10 bbls Mud Flush followed 190 total sxs (145 sxs inside 9" OH, 10 sxs below CR, 35 sxs above CR), 15.8 ppg, 1.15 yield = 218 cuft (38.9 bbls slurry). Class G cement with a mix factor of 5, PH level 8.0. 22.6 bbls mix total, 7.5 bbls total displacement, 2.1 bbls before sting out, 5.4 bbls after sting out. 1945' TOC.

### Crew:

Worked on Monday, 11/23/2020

<b>Title</b>	<b>Name</b>	<b>Hours</b>	<b>Vehicle</b>
Supervisor:	Morales, Guillermo	12.00	77 - Crew PU
Operator:	Rangel Morales, Jose	12.00	63 - Crew PU
Derrick:	Dominguez, Samuel	12.00	18 - Crew PU
Floor Hand:	Gonzalez, Martin	12.00	
Floor Hand:	Jaquez, Luis	12.00	
Floor Hand:	Leos, Victor	12.00	

### **On Site Reps:**

<b>Name</b>	<b>Association</b>	<b>Notes</b>
Jorge Nava	Co. Rep.	On location

### **Equipment:**

Dog House - DH-H  
Base Beam #1  
9 - G-PAD  
Pushers trailer- P-179  
Hard Line Trailer # P-176  
#266000 Gas buster tank  
#259072 500 bbls tank  
waste pit # 585  
Tubing float # 140  
cement truck 261  
# 613264 Heater  
Tubing float #183



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Name: PERKINS 42-05

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Rig # 14

## Well Plugging Report

---

### Work Detail

Start	Stop	PUX	Activity
05:30 AM	06:30 AM	P	Load supplies and travel to location from A-plus yard.
06:30 AM	07:00 AM	P	HSM and JSA. Service and start equipment.
07:00 AM	07:30 AM	P	Check wellhead pressure, SICP 0#, SIBHP#0. Check and test ground cables with ohm meter.
07:30 AM	08:00 AM	P	Clean snow on the rig, pump, tubing float, stairs and trails.
08:00 AM	09:00 AM	P	Plug # 6 (surface) Pump 10 bbls Mud Flush followed by 370 total sxs. (120 sxs inside 9" OH. 250 sxs inside 8-5/8"), 15.8 ppg, 1.15 yield = 425.5 cuft (75.7 bbls slurry) Class G cement with a mix factor of 5, PH level 7.0, chloride level 0. 44 bbls mix. From 1005' to surface.
09:00 AM	10:00 AM	P	Lay down 24 joints of casing 4-1/2" on tubing float.
10:00 AM	10:30 AM	P	Rig down casing equipment and work floor.
10:30 AM	11:30 AM	P	ND, BOP and wash the equipment.
11:30 AM	12:00 PM	P	Rig down surface flange and rig up surface cap. SIW.
12:00 PM	01:00 PM	P	Rig down pulling and pumping units. Pick up and secure hard lines.
01:00 PM	01:30 PM	P	Winterized and drained equipment. Clean and secure location.
01:30 PM	04:00 PM	P	Pull the equipment out of location. Use the Cat, sandy location. SDFD.
04:00 PM	05:00 PM	P	Travel from location to A-plus yard.

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

### Comments

Job	Comment
Plug # 6	Plug # 6 (surface) Pump 10 bbls Mud Flush followed by 370 total sxs. (120 sxs inside 9" OH. 250 sxs inside 8-5/8"), 15.8 ppg, 1.15 yield = 425.5 cuft (75.7 bbls slurry) Class G cement with a mix factor of 5, PH level 7.0, chloride level 0. 44 bbls mix. From 1005' to surface.

### Crew:

Title	Name	Hours	Vehicle
Supervisor:	Morales, Guillermo	11.50	
Operator:	Rangel Morales, Jose	11.50	
Derrick:	Dominguez, Samuel	11.50	
Floor Hand:	Gonzalez, Martin	11.50	
Floor Hand:	Jaquez, Luis	11.50	
Floor Hand:	Leos, Victor	11.50	

**On Site Reps:**

<b>Name</b>	<b>Association</b>	<b>Notes</b>
Jorge Nava	Co. Rep.	On location

**Equipment:**

Dog House - DH-H  
Base Beam #1  
9 - G-PAD  
Pushers trailer- P-179  
Hard Line Trailer # P-176  
#266000 Gas buster tank  
#259072 500 bbls tank  
waste pit # 585  
Tubing float #183  
cement truck 243  
# 613264 Heater

# P&A Job Summary Sheet

Well Name   
 Foreman

API

Date CIBP Set	<input type="text" value="11/20/2020"/>	CIBP Depth 1:	<input type="text" value="7524"/>	# of Sacks:	<input type="text" value="2"/>
Date CIBP Set	<input type="text" value="11/20/2020"/>	CIBP Depth 2:	<input type="text" value="7039"/>	# of Sacks:	<input type="text" value="2"/>
Date CIBP Set	<input type="text" value="11/20/2020"/>	CIBP Depth 3:	<input type="text" value="6744"/>	# of Sacks:	<input type="text" value="2"/>
***List all CIBPs in the hole, even if set prior to P&A			<input type="text" value="3950"/>		<input type="text" value="2"/>

## PLUGS

		Bottom Depth	Top Depth	
<b>Plug #1</b>	# of Sacks: <input type="text" value="35"/>	From: <input type="text" value="2398"/>	To: <input type="text" value="1945"/>	Tagged <input checked="" type="checkbox"/>
<b>Plug #2</b>	# of Sacks: <input type="text"/>	From: <input type="text"/>	To: <input type="text"/>	Tagged <input type="checkbox"/>
<b>Plug #3</b>	# of Sacks: <input type="text"/>	From: <input type="text"/>	To: <input type="text"/>	Tagged <input type="checkbox"/>
<b>Plug #4</b>	# of Sacks: <input type="text"/>	From: <input type="text"/>	To: <input type="text"/>	Tagged <input type="checkbox"/>
<b>Shoe Plug</b> in surface casing:	# of Sacks: <input type="text" value="370"/>	From: <input type="text" value="1005"/>	To: <input type="text" value="6"/>	Tagged <input checked="" type="checkbox"/>
<b>Top Off</b>	# of Sacks: <input type="text"/>	From: <input type="text"/>	To: <input type="text"/>	Tagged <input type="checkbox"/>

## CICR plugs and cement squeezed through perfs/casing cut - List # of Sacks pumped through the CICR.

Any cement on top should go in plug section above

Perf Depth: <input type="text" value="2500/2000"/>	# of Sacks: <input type="text" value="155"/>	CICR Depth: <input type="text" value="2400"/>
Perf Depth: <input type="text"/>	# of Sacks: <input type="text"/>	CICR Depth: <input type="text"/>
Perf Depth: <input type="text"/>	# of Sacks: <input type="text"/>	CICR Depth: <input type="text"/>

Casing Cut Depth:  Casing Pulled (Yes/No)?

Wireline Contractor:   
 Cement Contractor:   
 Types of Cement Used:

**NOTES** (Any changes to plugging procedure, was CBL run, any issues?):

\*\*\* PLEASE MAKE SURE CEMENT DEPTHS AND # OF SACKS MATCH THE CEMENT TICKETS, WBD and DAILY OPS