

2823



Well Services

NO. 61237
LUP61237
1002723

Date 5-13-19

Customer NOBLE

State CO

Well / Lease VOLLEY STATE D10-13

County WELD ✓

Company Rep. JORGE NAVA

Time 1200
START

To 1800
FINISH

Area

Rig No. SPN 711

DESCRIPTION

ON LOCATION, CREW JSA, SPOT+RIG UP, JOB JSA, TEST LINES, ESTABLISH INJECTION RATE, 10BBL MUD FLUSH+5BBL H₂O, MIX+PUMP 165SKS(34BBL) CLASS G@15.8PPG, DISPLACE 7.3BBL H₂O, SHUTDOWN/STINGOUT, BLEED OFF. PULL TBG/CUT CASING, BREAK CIRCULATION, PUMP 10BBL MUD FLUSH+5BBL H₂O, MIX+PUMP 252SKS(51.5BBL) CLASS G@15.8PPG, SHUTDOWN, TOP OFF 14SKS(3BBL) CLASS G@15.8PPG, SHUTDOWN, WASHOUT, RIG DOWN + LEAVE LOCATION. CICR: 2394' TBG: 2 3/8" 4.7#

PERFS: 2000'/2500'

CSG: 4 1/2" 11.6# CUT@ 739'

TOIC: 2262' TOCIA: 1990'

SCSG: 8 5/8" 24# @ 539'

OH: 9"

TOC: SURFACE

TOOL BOX SAFETY MEETING

ATTENDEES OTHER THAN LISTED BELOW

TOPIC

CHARGE RECORD

Rig Time	Hrs. @	 VOLLEY STATED 10-13 Project / Lease Name 424404157 AFE / RC Number 970.10 247036 Task Acct Code Kevin Monaghan Oracle 1st Approver jorgenava Approved By 05/14/2019 Date
Crew Travel x		
Mud Pump x Tank		
Base Beam		
Power Swivel x		
Washington Head		
Blow-out Preventer x		
Flanges x		
Tool Pusher		
Mud Tank x		
Power Rod Tongs x		
Fuel	Gals. @	
Pipe Dope @ \$	Per	
Washington/Stripper Rubber		

Fishing Tools x	\$
Light Plant x	\$
Swab Cup	
Swab Cup	
Oil Svr. R	
TBG Wipe	
Rod Wipe	
Sub Pay (
4th Hand	
5th Hand	
Other .	
Other .	
Other .	
Sales Tax	
Total	

CHARGE RECORD

Type Well Head	Mud Anchor	No. & Size Rods
Packer Settings	Size Tubing	No. & Size Subs
Type Packer	Subs	Pump Description (out)
No. Jts. Tubing	Perf. Nppl.	(in)

SIGNATURE - CUSTOMER REPRESENTATIVE

DAVID DICKSON
SIGNATURE - SUPERVISOR

	RIG	TRAVEL	TOTAL
OPERATOR			
DERRICKMAN			
FLOOR HAND			
FLOOR HAND			



Well Services

TREATMENT REPORT

P.O. BOX 329
FORT LUPTON, CO 80621
303-654-9202

DATE 5-13-19
FIELD TICKET # _____

WELL NAME & NO. <u>Volley State 010-13</u>		LOC. <u>SPN 711</u>	SERIAL # <u>OS-123-13369</u>	LIFT PRESSURE & POP OFF LIFT: <u>2210/ 409</u> POP OFF: <u>1500/ 275</u>
PUMP: <u>2900</u>	BULK: <u>2883</u>	JOB PUMPED THRU TUBING CASING ANNULUS		WATER PH <u>7.2</u>
COUNTY: <u>Ward</u>	STATE: <u>CO</u>	WELL TYP <u>OIL</u>	GAS <u>WATER</u> INJ.	TYPE OF CEMENT <u>GNEAT</u>
CUSTOMER NAME: <u>Noble - Jorge Nava</u>		AGE OF WELL: <u>NEW</u>	REWORK	CASING SIZE: <u>1st 4 1/2" 11.6" 2nd 8 5/8" 24"</u>
JOB SUPERVISOR: <u>Mark Schilling, Kevin Campbell</u>		JOB TYPE: <u>CICR Squeeze / Shoe</u>		CASING DEPTH: <u>1st N/A 2nd 4 1/2" - 737' 8 5/8" - 539'</u>
SERVICE RATED: <u>POOR</u> <u>FAIR</u> <u>EXCELLENT</u>				TUBING SIZE: <u>1st 2 3/8" 4.7" 2nd N/A</u>
				TUBING DEPTH: <u>1st 2394</u>
				OPEN HOLE: <u>9"</u>
				CSG OR A VRL VO
				TBG VOLUME:

REMARKS:

SKS-431
Box - 86
Sugar - 100
Mud Flush - 20 bbl

DESCRIPTION	DEPTH
1st Retainer	<u>2394'</u>
Perfs	<u>2000, 2500</u>
TOC 1A	<u>1990'</u>
TOC 1C	<u>2262'</u>
2nd Surf. CSG	<u>539'</u>
Prod. CSG	<u>737' (pumped thru)</u>

CUSTOMER SIGNATURE:

TIME	RATE	BBL IN	CSG	TBG	WEIGHT	YIELD	REMARKS
1200							Arrive on Location
1204							JSA CMT CREW
1208							Rig Up
1240							JSA Rig Crew
113			1600				Test Lines
116	1.6	10.0	800		8.5		Break Circulation of Mud Flush
122	2.0	5.0	850		8.3		H2O Spacer
124	2.0	34	6000		15.8	1.15	Pump CMT 16.5 SKS GNEAT, 15.8" Verify Log Scale
154	1.6	7.3	400		8.3		Displace H2O
158							Shut Down, String Out
204							Pull Tbg. Wireline cat + Rig Condition hole
442							JSA Rig Crew
446			1700				Test Lines
450	2.3	5.0	100		8.3		Break Circulation w/ H2O
453	2.3	10.0	100		8.5		Pump Mud Flush
459	2.3	5.0	100		8.3		Pump H2O Spacer
503	2.3	51.5	100		15.8	1.15	Pump CMT, 232 SKS Gneat, 15.8" Verify Log Scale
517							Shut Down
531	0.8	3.0	100		15.8	1.15	Topoff 14 SKS
532							Shut Down
549							Washup, Rig Down
615							Leave Location

TIME & EQUIPMENT CHARGES	PRICE PER UNIT	MATERIALS CHARGES	PRICE PER UNIT
2 Man Crew & Pump		Class G Cement (50SK Min)	
2 Man Crew, Pump Plus Bulk Truck		Gas Check Blend	
Additional Bulk Truck		Sugar	
Additional Time On Location After 5 HRS		Mud Flush	
Job Cancellation		Calcium Chloride	

TOTAL:



DATE April 24, 2019
FIELD TICKET #

5525

DAILY WORK REPORT

LEED ENERGY SERVICES, INC.
303-854-9202
P.O. BOX 329 • 1352 FACTORY DRIVE
FORT LUPKIN, CO 80621

2823



NO. 60948
LUP60948
1002678

40.23438
-104.54483

Date 4-24-19

Customer N66e

State CO

Well / Lease Valley State P10-13

County Weld

Company Rep. Chris Hehnstein

Time 6:30

To 11:00

Area

Rig No. Rigless P&A

DESCRIPTION

Arrive to location, Hazard Hunt before spot & rig up, JSA on rig up & pump schedule
2,000 psi Test From & Report
Blow down well & Circulate 100BBLs at 300/min 120 psi
Tubing at 6875' mix & pump 45 sk. Gphat T.O.C. should be 6236"
Shut down (wait 11h to Tag & pressure Test
Test Backside & Tubing did not hold // Tag Higher at 5525'
Wireline Perf at 5490' mix & pump 20.5 sk./100' Pkg T.O.C. should be 5190"
Test Back side & tubing did not hold, Tag Cont at 5255'

TOOL BOX SAFETY MEETING

ATTENDEES OTHER THAN LISTED BELOW

TOPIC

CHARGE RECORD

Rig Time Hrs. @ Per Hr. \$
Crew Travel x \$
Mud Pump x Tank \$
Base Beam \$
Power Swivel x \$
Washington Head \$
Blow-out Preventer x \$
Flanges x \$
Tool Pusher \$
Mud Tank x \$
Power Rod Tongs x \$
Fuel Gals. @ Per Gal \$
Pipe Dope @ \$ Per Trip \$
Washington/Stripper Rubber # @ \$

Fishing Tools x \$
Light Plant x \$
Swab Cups # @ \$ \$
Swab Cups # @ \$ \$
Oil Svr. Rbr. # @ \$ \$
TBG Wiper Rubber # @ \$ \$
Rod Wip \$
Sub Pay \$
4th Hand \$
Other \$
Other \$
Other \$
Sales Tax \$

Total

CHARGE RECORD

Type Well Head
Packer Settings
Type Packer
No. Jts. Tubing

Mud Anchor
Size Tubing
Subs
Perf. Nppl.

No. & Size Rods
No. & Size Subs
Pump Description (out)
(in)

SIGNATURE - CUSTOMER REPRESENTATIVE

Matt Belinski
SIGNATURE - SUPERVISOR

	RIG	TRAVEL	TOTAL
OPERATOR			
DERRICKMAN			
FLOOR HAND			
FLOOR HAND			

CO14504/CR7933 EPS