

FIELD TICKET



Client MERIT ENERGY COMPANY
Well North Stapleton 13-1
Job Description Surface
Date February 06, 2018

Field Ticket # FT-03392-H2H7W00202-94233

MATERIALS

Product Code	Description	UOM	Quantity	List Price	Gross Amount	Disc (%)	Net Amount
L488168	CEMENT, ASTM TYPE I	SK	175.0000	\$44.11	\$7,719.25	76.00	\$1,852.62
L499703	CEMENT, ASTM TYPE III	SK	445.0000	\$57.31	\$25,502.95	76.00	\$6,120.71
L415082	IntegraSeal KOL	LB	2,225.0000	\$1.20	\$2,670.00	76.00	\$640.80
L100404	SALT,SODIUM CHLORIDE, A-5	LB	1,079.0000	\$1.04	\$1,122.16	76.00	\$269.32
L100120	EXTENDER, BENTONITE	LB	1,674.0000	\$2.08	\$3,481.92	76.00	\$835.67
L100318	CEMENT EXTENDER, GYPSUM, A-10	LB	837.0000	\$0.72	\$602.64	76.00	\$144.64
L100275	CEMENT EXTENDER, SODIUM METASILICATE, A-2	LB	837.0000	\$3.28	\$2,745.36	76.00	\$658.89
L100112	ACCELERATOR, SALT, CHLORIDE, CALCIUM, A-7P, PELLETS	LB	1,584.0000	\$2.40	\$3,801.60	76.00	\$912.39
L100295	IntegraSeal CELLO	LB	310.0000	\$5.76	\$1,785.60	76.00	\$428.55
L013156	Cement Nose, 8-5/8 in.	EA	1.0000	\$460.00	\$460.00	76.00	\$110.40
L017068	CENTRALIZER,8-5/8"NON-WELD	EA	10.0000	\$246.40	\$2,464.00	76.00	\$591.36
L016033	Float Collars with aluminum flapper, 8-5/8 in.	EA	1.0000	\$1,214.00	\$1,214.00	76.00	\$291.36
L86718	PLUG,CEMENT 8.6 TOP BJPL	EA	1.0000	\$287.04	\$287.04	76.00	\$68.89
L499632	RETARDER, SUGAR, GRANULAR	LB	100.0000	\$4.16	\$416.00	76.00	\$99.84
1000101	THREAD LOCK, 8-5/8 IN.	EA	6.0000	\$195.00	\$1,170.00	76.00	\$280.80
Product Material Subtotal:					\$55,442.52		\$13,306.24

SERVICES

Product Code	Description	UOM	Quantity	List Price	Gross Amount	Disc (%)	Net Amount
S-100004	Cement Crew Mobilization-Demobilization Fee	EA	1.00	\$10,880.00	\$10,880.00	91.00	\$979.200
S-100475	Cement head	EA	1.00	\$2,656.00	\$2,656.000	91.00	\$239.040
S-100049	Cement pump charge,	4/HR	1.00	\$4,680.00	\$4,680.000	91.00	\$421.200

Cementing Treatment



Start Date	2/6/2018	Well	North Stapleton 13-1
End Date	2/6/2018	County	Haskell
Client	MERIT ENERGY COMPANY	State/Province	KS
Client Field Rep	Rodney Gonzales	API	15-081-22173
Service Supervisor		Formation	
Field Ticket No.		Rig	
District	Liberal, KS	Type of Job	Surface

WELL GEOMETRY

Type	ID (in)	OD (in)	Wt. (lb/ft)	MD (ft)	TVD (ft)	Excess(%)	Grade	Thread
Open Hole	12.25			1,704.00	1,704.00	0.00		
Open Hole	12.25			1,704.00	1,704.00	130.00		
Casing	8.10	8.63	24.00	1,694.14	1,694.14		J-55	LTC

Shoe Length (ft): 42

HARDWARE

Bottom Plug Used?	No	Tool Type	Float Collar
Bottom Plug Provided By		Tool Depth (ft)	1,652.50
Bottom Plug Size		Max Tubing Pressure - Rated (psi)	
Top Plug Used?	Yes	Max Tubing Pressure - Operated (psi)	
Top Plug Provided By	BJ	Max Casing Pressure - Rated (psi)	1,370.00
Top Plug Size	8.625	Max Casing Pressure - Operated (psi)	
Centralizers Used	Yes	Pipe Movement	
Centralizers Quantity	8.00	Job Pumped Through	No Manifold
Centralizers Type	Bow	Top Connection Thread	LTC
Landing Collar Depth (ft)	1,653	Top Connection Size	8.625

CIRCULATION PRIOR TO JOB

Cementing Treatment



Bump Plug	Yes	Amount Bled Back After Job	0.50
Bump Plug Pressure (psi)	1,100.00	Total Volume Pumped (bbbls)	360.00
Were Returns Planned at Surface	Yes	Top Out Cement Spotted	No
Cement returns During Job	Full	Lost Circulation During Cement Job	No

CEMENT PLUG

Bottom of Cement Plug?	No	Wiper Balls Used?	No
Wiper Ball Quantity		Plug Catcher	No
Number of Plugs			

SQUEEZE

Injection Rate (bpm)	Fluid Density (ppg)
Injection Pressure (psi)	ISIP (psi)
Type of Squeeze	FSIP (psi)
Operators Max SQ Pressure (psi)	

COMMENTS

Treatment Report

Job Summary

pressure test lines to 1500PSI
10bbl spacer of fresh water
204bbl lead cement
40bbl tail cement
shut down
drop plug
105bbl displacement (wash on top of the plug)