
McGOWN

DRILLING, INC.

Operator:
JR Burris
Iola, KS

Porter #01

Allen Co., KS
6-25S-19E
API: 001-31459

Spud Date: 11/16/2016
Surface Casing: 8.625"
Surface Length: 20.0'
Surface Cement: 6 sx
Longstring:

Surface Bit: 11.0"
Drill Bit: 6.75"
Longstring: P&A - Dry
Longstring Date: 11/18/2016

Driller's Log

Top	Bottom	Formation	Comments
0	1	Soil	
1	30	Lime	
30	55	Shale	
55	62	Lime	
62	111	Shale	
111	114	Lime	
114	123	Shale	
123	161	Lime	
161	193	Shale	
193	221	Lime	
221	223	Bl. Shale	
223	231	Lime	
231	234	Shale	
234	250	Lime	
250	273	Shale	
273	285	Sandy Shale	
285	389	Shale	
389	399	Lime	
399	426	Shale	
426	441	Lime	
441	450	Shale	
450	455	Lime	
455	473	Sandy Shale	
473	524	Shale	

Porter #O1
 Allen Co., KS

524	529	Lime	
529	532	Coal	
532	544	Lime	
544	548	Shale	
548	564	Lime	
564	586	Shale	
586	608	Lime	
608	612	Shale	
612	619	Shale	
619	623	Lime	
623	629	Shale	
629	637	Sand	Tight, poor oil show
637	771	Shale	
771	775	Sand	Oil odor, no free oil visible in samples
775	737	Shale	
737	848	Shale	White, muddy
848	906	Sand	Gas
906	922	Sand	Small oil stain 906-909, poor bleed, very
922		TD	water saturated

	Coring	
Run	Footage	Recovery
1	631-651	18'
2	906-922	16'

Dry hole - plugged well through drill pipe 11/18/16 by Hurricane Services.
 Ran drill pipe open ended to TD - pumped 20 sx plug, pulled up to base of
 KC and pumped 10 sx plug, pulled up to 200' and pumped hole full of cement,
 TOOH and topped well off with cement. Rig down.



250 N. Water, Ste 200 - Wichita, Ks 67202

HURRICANE SERVICES INC

104 Prairie Plaza Parkway - Garnett, Ks 66032

Customer: TBG, LLC	Customer Name:		Ticket No.: 50957
Address:	AFE No.:	Date: 11/18/2016	
City, State, Zip:	Job type: OLD HOLE PLUG		
Service District: GARNETT, KANSAS		Well Details:	
Well name & No.: PORTER #1		Well Location: IOLA	County: ALLEN State: KANSAS
Equipment #	Driver	Equipment #	Driver
25	JAKE		
203	BEN		
201	KEVIN		
TRUCK CALLED			
ARRIVED AT JOB			
START OPERATION			
FINISH OPERATION			
RELEASED			
MILES FROM STATION TO WELL			

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Treatment Summary

ON LOACTION. SAFETY MEETING. SPOT IN AND RIG UP TO DRILL PIPE. MIX AND PUMP 20 SACKS OF CEMENT. DISPLACE 5.9 BBL. MIX AND PUMP 10 SACKS OF CEMENT AT THE BASE OF THE KANSAS CITY ZONE. MIX AND PUMP 70 SACKS OF CEMENT AT 200' TO SURFACE.

Product/Service Code	Description	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Net Amount
C20101	Cement Pump	ea	1.00	\$790.00	\$790.00	\$592.50
C00101	Heavy Equip. One Way	mi	30.00	\$3.25	\$97.50	\$73.13
C20201	Cement Bulk Truck - Minimum	ea	1.00	\$300.00	\$300.00	\$225.00
P01603 M	60/40 Pozmix Cement	sack	100.00	\$12.00	\$1,200.00	\$900.00
P01607 M	Bentonite Gel	lb	344.00	\$0.30	\$103.20	\$77.40

TERMS: Cash in advance unless Hurricane Services Inc has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts may pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws if such laws limit interest to a lesser amount. In the event it is necessary to employ an agency and/or attorney to affect the collection of said account, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any and all discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount will become immediately due and owing and subject to collection. Authorization below acknowledges receipt and acceptance of all terms and conditions including the Standard Terms of Sale.

X _____
CUSTOMER AUTHORIZED AGENT

Gross:	\$ 2,490.70	Net:	\$ 1,868.03
Total Taxable	\$ -	Tax Rate:	7.150%
Frac and Acid service treatments designed with intent to increase production on newly drilled or existing wells are not taxable.		Sale Tax:	\$ -
		Total:	\$ 1,868.03

Date of Service: 11/18/2016
HSI Representative: JAKE HEARD
Customer Representative: CHRIS MCGOWN

Customer Comments or Concerns:

Hurricane Services appreciates any Comments, Concerns or Criticism's from our valuable customers as Safety and Customer Satisfaction are our Number 1 goal. All Comments are confidential and will be used in a constructive manner to improve our Safety and Job Performance.