

McGOWN

DRILLING, INC.

Operator:
N&W Enterprises, Inc.
Fort Scott, KS

Franklin #6 Inj.
Crawford Co., KS
34-28S-22E
API: 037-22285

Spud Date:	6/16/2014	Surface Bit:	9.875"
Surface Casing:	7.0"	Drill Bit:	5.875"
Surface Length:	20'	Longstring:	429.35'
Surface Cement:	4 sx	Longstring Date:	6/17/2014
Longstring:	2.875" EUE		

Driller's Log

Top	Bottom	Formation	Comments
0	2	Soil	
2	13	Clay & Sandstone	
13	69	Shale	
69	72	Lime	
72	75	Bl. Shale	
75	100	Lime	
100	102	Shale	
102	113	Lime	
113	134	Shale	
134	136	Lime	
136	176	Sand	Grey
176	184	Shale	
184	202	Lime	
202	210	Shale	
210	215	Lime	
215	232	Shale	
232	241	Sandy Shale	
241	247	Sand	373-375 Good bleed to pit
247	373	Shale	375-378 Grey, no odor
373	408	Sand	378-382 Soft sand, good odor, rainbow
408	430	Shale	382-387 Sand / Sandy shale, slight odor
430		TD	387-394 Brown, soft sand, oil odor 394-399 Sandy Shale, no odor 399-408 Good oil show, soft, best section

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PO Box K
Mound City, KS

Kepley Well Service, LLC

19245 Ford Road
Chanute, KS 66720

Date	Invoice #
6/27/2014	49739

Cement Treatment Report

N & W Enterprise Inc.
1111 S. Margrave
Fort Scott, KS 66701

(x) Landed Plug on Bottom at 800 PSI
 () Shut in Pressure psi
 (x) Good Cement Returns
 () Topped off well with _____ sacks
 (x) Set float shoe

TYPE OF TREATMENT: Production Casing
 HOLE SIZE: 6 1/4"
 TOTAL DEPTH: 430

Well Name	Terms	Due Date		
	Net 15 days	6/27/2014		
Service or Product	Qty	Per Foot Pricing/Unit Pricing	Amount	
Run and cement 2 7/8"	429	3.00	1,287.00	
Sales Tax		7.15%	0.00	

6-19-14
Franklin #6 Injection
Crawford County
Section:
Township:
Range:

Hooked onto 2 7/8" casing. Established circulation with 1.5 barrels of water, GEL, METSO, COTTONSEED ahead, blended 67 sacks of straight cement, dropped rubber plug, and pumped 2.4 barrels of water

Total	\$1,287.00
Payments/Credits	\$0.00
Balance Due	\$1,287.00