
McGOWN

DRILLING, INC.

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

Giefer #19 Inj.
Crawford Co., KS
34-28S-22E
API: 037-22265

Spud Date: 3/31/2014
Surface Casing: 7.0"
Surface Length: 20'
Surface Cement: 4 sx
Longstring: 2.875" EUE

Surface Bit: 9.875"
Drill Bit: 5.875"
Longstring: 405.05'
Longstring Date: 4/1/2014

Driller's Log

Top	Bottom	Formation	Comments
0	2	Soil	
2	6	Clay	
6	14	Sandstone	
14	60	Shale	
60	104	Lime	
104	129	Shale	
129	132	Shale	Limey
132	137	Sandy Shale	
137	148	Shale	
148	154	Sand	Grey, hard
154	165	Sandy Shale	
165	173	Shale	
173	192	Lime	20'
192	200	Shale	
200	207	Lime	5'
207	209	Dk. Shale	
209	309	Shale	
309	370	Lime	Dark
370	372	Coal	
372	386	Sand	Good oil show, good bleed
386	415	Shale	
415		TD	

Kepley Well Service, LLC

19245 Ford Road
Chanute, KS 66720

Date	Invoice #
4/2/2014	49530

Cement Treatment Report

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

(x) Landed Plug on Bottom at 900 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: 5 5/8"
 TOTAL DEPTH: 414

Well Name	Terms	Due Date		
	Net 15 days	4/2/2014		
Service or Product	Qty	Per Foot Pricing/Unit Pricing	Amount	
Run and cement 2 7/8" Sales Tax	411	3.00 7.15%	1,233.00 0.00	
<div style="border: 2px solid black; border-radius: 15px; padding: 5px; width: fit-content; margin: 0 auto;"> 4-1-14 Geifer #19 Crawford County Section: 34 Township: 28 Range: 22 </div>				

Hooked onto 2 7/8" casing. Established circulation with .5 barrels of water, GEL, METSO, COTTONSEED ahead, blended 73 sacks of straight cement, dropped rubber plug, and pumped 2.4 barrels of water

Total	\$1,233.00
Payments/Credits	\$0.00
Balance Due	\$1,233.00