

Lease Name: Cantrell	Spud Date: 9/19/2013	Surface Pipe Size: 8"	Depth: 40'	TD: 1180
Operator: Ron-Bob Oil	Well #14	Bit Diameter: 6 3/4"		
Footage taken	Sample type			
0_3	soil			
3_147	shale			
147_440	lime			
440_508	shale			
508_645	lime			
645_830	shale			
830_836	lime			
836_861	sandy shale			
861_873	lime			
873_948	shale			
948_951	lime			
951_970	shale			
970_974	lime			
974_981	shale			
981_984	lime			
984_1023	shale and lime			
1023_1027	shale			
1027_1040	shale and lime			
1040_1061	soft broken lime			
1061_1070	sandy lime			
1070_1080	lime and shale slight odor			
1080_1090	grey sand			
1090_1101	shale			
1101_1102	lime cap			
1102_1108	shale			
1108_1110	lime			
1110_1028	oil sand			
1028_1180	shale			
	1180 TD			

Hurricane Services, Inc.  
 3613 A Y Road  
 Madison, KS 66860  
 Office # 620-437-2661  
 Brad Cell # 620-437-6765



HURRICANE SERVICES INC  
 OILFIELD SERVICES  
 MADISON, KANSAS

Ticket Number 100321  
 Location Madison  
 Foreman Brad Butler

**Cement Service ticket**

Date	Customer #	Well Name & Number	Sec./Township/Range	County
9-23-13		Contrell #14	11-24-16E	Woodson
Customer		Mailing Address	City	State Zip
Ron- Bob Oil				

Job Type: <u>Long string</u>	Truck #	Driver
Hole Size: <u>6 3/4"</u>	<u>201</u>	<u>Kelly</u>
Casing Size: <u>4 1/2"</u>	<u>202</u>	<u>Jerry</u>
Hole Depth: <u>1180'</u>	Displacement: <u>18.6 Bbls</u>	<u>David</u>
Casing Weight: <u>used pipe</u>	Displacement PSI: <u>550</u>	<u>Danny</u>
Bridge Plug:	Tubing:	Cement Left in Casing: <u>0'</u>
Packer:	PBTD: <u>1172'</u>	<u>842-152</u>

Quantity Or Units	Description of Services or Product	Pump charge	
			<u>790.00</u>
<u>30</u>	Mileage	\$3.25/Mile	<u>97.50</u>
<u>124</u> SACKS	Quick SET cement	<u>17.90</u>	<u>2219.60</u>
<u>620</u> lbs.	KOI-SEAL 5# PPK/SK	<u>.55</u>	<u>341.00</u>
<u>300</u> lbs.	Gel Flush	<u>.30</u>	<u>90.00</u>
<u>2</u> Hrs.	WATER TRUCK	<u>84.00</u>	<u>168.00</u>
<u>3</u> Hrs.	WATER TRANSPORT	<u>105.00</u>	<u>315.00</u>
<u>4000</u> GAL	WATER	<u>13.00 PPK/1000</u>	<u>52.00</u>
<u>30</u> miles	Truck #290	<u>1.50</u>	<u>45.00</u>
	Wireline Services	<u>50.00</u>	<u>n/c</u>
Tons	Bulk Truck > minimum charge	\$1.15/Mile	<u>250.00</u>
<u>1</u>	Plugs 4 1/2" Top Rubber	<u>38.00</u>	<u>38.00</u>
		Subtotal	<u>4406.10</u>
		Sales Tax <u>7.15%</u>	<u>195.95</u>
		Estimated Total	<u>4602.05</u>

Remarks: Rig up to casing, Tagged float shoe at 1172' by wireline. Break circulation with 10 Bbls WATER Pumped 15 Bbl. Gel Flush, circulated Gel around to condition hole. Pumped 10 Bbls. Dye water Ahead, Mixed 124 SKS of Quick SET cement w/ 5# PPK/SK of KOI-SEAL. Shut down - washout Pump lines. Release Top Rubber Plug Displaced Plug with 18 1/2 Bbls WATER. Final Pumping @ 550 PSI - Bumped Plug To 1100 PSI. Release Pressure - Float Held, close casing in with ORSI. Good cement returns with 6 Bbl slurry

"Thank you"

called by Ron  
 Customer Signature





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OILFIELD SERVICES  
MADISON, KANSAS

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3613 A Y Road  
Madison, KS 66860  
620-437-2661

Ticket Number 1142  
Location \_\_\_\_\_  
Foreman JLH #392

FRAC Service ticket

Date	Customer #	Well Name & Number	Sec./Township/Range	County
10/8/13		CANTRELL #14		W0
Customer		Mailing Address	City	State Zip
Row 4 1506 OSL				KS

Well Data		Truck #	Driver	Truck #	Driver
Casing Size 4 1/2	Total Depth	303	RODGER		
Casing Weight	Plug Depth	312/311	DANNY		
Tubing Size	Packer Depth	144/150	RJK		
Tubing Weight	Open Hole	842/156	ERIC		
Perfs 1109.5-1119.5		106	CHARLES		
Break PSI 1200	Max PSI 1500		SUSAN		
Treat PSI 850-1500	ISIP 400				
Quantity	Acid	Additives Used	Charge		
1	303	Pump Charge			875 <sup>00</sup>
100	15%	Acid with inhibitor			195 <sup>00</sup>
1/2		NE-320			11 <sup>95</sup>
		FSW-4100			
		Iron Stay			
		Clay Stay			
6		KCL			157 <sup>00</sup>
3		Biocide			114 <sup>00</sup>
7	SP-902	Gel			215 <sup>00</sup>
1/2	LEB	Breaker			81 <sup>00</sup>
		Ball Sealers			
		Ball Gun			
17	303	Pump truck Mileage			55 <sup>25</sup>
		Acid Transport			
1	310	Acid Spotter			300 <sup>00</sup>
1	312/311	Sand Truck			200 <sup>00</sup>
17	392	Pickup Mileage			25 <sup>50</sup>
1	106	80 Vac			84 <sup>00</sup>
1 1/2	342/144	Transport			315 <sup>00</sup>
10		20/40 Sand			300 <sup>00</sup>
30		12/20 Sand			960 <sup>00</sup>
3		SR-445			81 <sup>30</sup>
* BOB PRIZE					Total 4070 <sup>00</sup>

Remarks: SPOT 100 GALS AND PERFS LOG UP LOAD & BREAK 1200. EST RATE 10BPM @ 850. PUMP 10 BBL PAD. START 10 SILS 20/40 PSE UP 900. START 12/20 PSE UP 1200 AND BREAK 1000. 30 SILS DO START FLUSH PSE UP 1500 FLUSH S OVER. ISIP 400

Customer Signature