

Lease Name: Cantrell	Spud Date: 9/6/2013	Surface Pipe Size: 8"	Depth: 40'	TD: 1528
Operator: Ron-Bob Oil	Well #7	Bit Diameter: 6 3/4"		
Footage taken	Sample type			
0_6	soil			
6_158	shale			
158_445	lime			
445_489	shale			
489_492	lime			
492_501	shale			
501_645	lime			
645_812	shale			
812_845	lime			
845_910	sandy shale			
910_946	lime			
946_950	shale			
950_988	lime			
988_1028	shale			
1028_1033	lime			
1033_1080	shale/some lime			
1080_1085	grey sand			
1085_1105	shale			
1105_1120	oil sand			
1120_1135	mostly sand some oil sand			
1135_1145	sandy shale odor			
1145_1273	shale			
1273_1275	soft lime			
1275_1473	shale			
1473_1493	lime			
1493_1497	soft lime/shale			
1497_1528	lime			
	1528 TD			

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



Ticket Number 100314  
 Location Madison  
 Foreman Brad Butler

**Cement Service ticket**

Date	Customer #	Well Name & Number	Sec./Township/Range	County
9-10-13		Cantrell #7	11-24-16E	Woodson
Customer		Mailing Address	City	State Zip
Row - Bob Oil				

Job Type:	Longstring			Truck #	Driver
Hole Size:	6 3/4	Casing Size:	4 1/2"	201	Kelly ✓
Hole Depth:	1500'	Casing Weight:	used Pipe	202	Jerry •
Bridge Plug:		Tubing:		106	charlie •
Packer:		PBTD:	1154'	144 + 152	Rick

Quantity Or Units	Description of Services or Product	Pump charge	
<del>0</del>	Mileage Truck w/location	\$3.25/Mile	790.00 N/C
126 SACKS	Quick Set cement	17.90	2255.40
630 lbs.	KOI-SEAL 5" P/SK.	.55	346.50
300 lbs.	Gel Flush	.30	90.00
3 1/2 Hrs.	WATER Truck	84.00	294.00
3 1/2 Hrs.	WATER Transport	105.00	367.50
6700 GAL.	WATER	13.00 P/1000	87.10
30 miles	Truck #290	1.50	45.00
	Wireline Service	50.00	N/C
Tons	Bulk Truck > minimum charge	\$1.15/Mile	250.00
1	Plugs 4 1/2" Top Rubber	38.00	38.00
		Subtotal	4563.50
		7.15%	Sales Tax 201.41
		Estimated Total	4764.91

Remarks: NOTE! Plug back well up to 1200' with 3.5 SKs cement provided by customer.  
ran 4 1/2" casing into hole - Rig up to casing, Tagged Flat shoe at 1154' by wireline. Break circulation with water,  
Pumped 15 Bbls Gel Flush, circulated Gel around to condition hole. Pumped 10 Bbls Dye water ahead.  
Mixed 126 SKs Quick Set cement w/ 5" P/SK of KOI-SEAL. shut down - wash out Pump & lines  
Release Top Rubber Plug - Displace Plug with 18 1/2 Bbls water. Final Pumping at 600 PSI, Bumped Plug to 1100 PSI  
Release Pressure - Flat Held - close casing w/ O PSI Good cement returns with 6 Bbl. Slurry  
 "Thank you"

witnessed by Bob  
 Customer Signature



Hurricane Services, Inc.  
 3613 A Y Road  
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 620-437-2661

Ticket Number 1121  
 Location \_\_\_\_\_  
 Foreman J. J. #392

FRAC Service ticket

Date	Customer #	Well Name & Number	Sec./Township/Range	County
9/23/13		CANTRILL #7		WO
Customer		Mailing Address	City	State Zip
POM & BOB ODE				KS

Well Data		Truck #	Driver	Truck #	Driver
Casing Size 4 1/2	Total Depth 1148.7	303	CLAYTON		
Casing Weight	Plug Depth	144/150	RICK		
Tubing Size	Packer Depth	842/151	DANNY		
Tubing Weight	Open Hole	105	KELLY		
Perfs 1105-1114 19		312/311	DAVID		
Break PSI 1000	Max PSI 1500				
Treat PSI 950-1500	ISIP 450				

Quantity	Acid	Additives Used	Charge
1	303	Pump Charge	975 <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	
4 3/4		KCL	124 <sup>93</sup>
2 1/2		Biocide	95 <sup>00</sup>
7	SP-902	Gel	315 <sup>00</sup>
1/2	LEB	Breaker	81 <sup>00</sup>
		Ball Sealers	
		Ball Gun	
12	303	Pump truck Mileage	39 <sup>00</sup>
		Acid Transport	
1	310	Acid Spotter	300 <sup>00</sup>
1	312/311	Sand Truck	200 <sup>00</sup>
12	392	Pickup Mileage	18 <sup>00</sup>
10 1/4	105	80 Vac	105 <sup>00</sup>
10 1/4	144/842	Transport	262 <sup>50</sup>
10		20/40 Sand	300 <sup>00</sup>
30		12/20 Sand	960 <sup>00</sup>
2 1/2		SR-445	67 <sup>75</sup>
*1500 PUMP			Total 4050 <sup>13</sup>

Remarks: SPOT 100 GAL 15% ON PERFS. RIG UP & TEST LINE. LOAD & BREAK 1000  
 EST. RATE 10 BPM @ 950. PUMP 10 GAL PAD START 10 SILE 20/40 PSI UP 1000  
 START 12/20 PSI UP 1300 & BREAK. 30 SILE 12/20 IN FLUSH STAGE  
 OVER. ISIP 450 150 BBL TOTAL.

Customer Signature