

Company/Operator C&S Oil 1607 Main St Neosho Falls, KS 66758		Well No. 28	Lease Name Yoho	Well Location 3235's, 1520'e		1/4 NE	1/4 SE	1/4 SW	Sec. 26	Twp. 23	Rge, 16E
Job/Project Name/No.		Well API # 15-207-28883	Type/Well Oil	County Woodson		State KS	Total Depth 988	Date Started 4/22/2014	Date Completed 4/23/2014		
		Surface Record		Coring Record							
Driller/Crew Andy King		Bit Size: 11 1/4	Type PDC	Size 11 1/4	From 0'	To 40'	Core #	Size	From	To	% Rec.
		Casing Size: 7.5"	PDC	5 7/8"	44'	988					
		Casing Length: 44'									
		Cement Used: 10sx									
		Cement Type: Portland									

From	To	Formation	From	To	Formation	From	To	Formation
0	41	overburden	912	915	lime			
41	108	shale	915	918	mulkey			
108	164	lime	918	926	oil sand			
164	239	shale	926	965	shale			
239	358	lime	965	967	lime			
358	400	shale	967	969	Broken oil sand			
400	415	lime	969	988	shale			
415	437	shale						
437	504	lime						
504	516	shale						
516	532	lime						
532	535	shale						
535	558	lime						
558	751	shale						
751	780	lime						
780	818	shale						
818	822	lime						
822	823	shale						
823	851	lime						
851	875	shale						
875	887	lime						
887	896	shale						
896	905	lime						
905	912	shale						

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



Ticket Number 100391
 Location Madison
 Foreman Brad Butler

Cement Service ticket

Date	Customer #	Well Name & Number	Sec./Township/Range	County
4-23-14		Yoho # 28	26-23-16E	Woodson
Customer C & S Oil		Mailing Address	City	State Zip

Job Type: Longstring	Truck #	Driver
Hole Size: 5 7/8"	201	Jerry
Hole Depth:	202	Bryan
Bridge Plug:	105	Charlie
Packer:	106	David
Casing Size:	Displacement: 5 1/2 Bbls.	
Casing Weight:	Displacement PSI: 550	
Tubing: 2 7/8"	Cement Left in Casing: 0'	
PBTD: 977'		

Quantity Or Units	Description of Services or Product	Pump charge	
0	Mileage Truck in field	\$3.25/Mile	790.00 n/c
122 SACKS	Thick Set cement	18.60	2269.20
200 lbs.	Gel - Flush Ahead	.30	60.00
3 Hrs.	Water Truck #106	84.00	252.00
3 Hrs.	Water Truck #105	84.00	252.00
	Disposal Fee - 60 Bbls.		18.00
30 miles	Truck #11	1.50	45.00
	Wireline Services	50.00	n/c
6.71 Tons	Bulk Truck / minimum charge	1.30	300.00
2	Plugs 2 7/8" Top Rubber Plugs	25.00	50.00
		Subtotal	4036.20
		7.52 Sales Tax	170.11
		Estimated Total	4206.31

Remarks: Rig up to 2 7/8" Tubing - Taped Float shoe at 977' by wireline. Break circulation with fresh water. Pumped 10 Bbl. Gel Flush, circulated Gel around to condition hole. Mixed 122 Sks Thick Set cement shut down - Wash out Pump & Lines - Release 2 Top Rubber Plugs. Displaced Plugs with 5 1/2 Bbls water. Final Pumping @ 550 PSI; Bumped Plugs to 1000 PSI, closed Tubing in with 1000 PSI. Good cement returns with 5 Bbl. slurry

"Thank you"

witnessed by Bob
 Customer Signature



HURRICANE SERVICES INC
OILFIELD SERVICES
MADISON, KANSAS

Hurricane Services, Inc.
3613 A Y Road
Madison, KS 66860
620-437-2661

Ticket Number 1239
Location _____
Foreman [Signature] #17

FRAC Service ticket

Date	Customer #	Well Name & Number	Sec./Township/Range	County
5/8/14		YOUTH #20		WES
Customer		Mailing Address	City	State Zip
C&S OR				KS

Well Data		Truck #	Driver	Truck #	Driver
Casing Size 2 7/8	Total Depth 977	303/320	DANNY		
Casing Weight	Plug Depth	145/311	DAVID		
Tubing Size	Packer Depth	144/150	ERIC		
Tubing Weight	Open Hole	140/157	ERIC		
Perfs 920-20			JEFF		
Break PSI	Max PSI		CHARLIE		
Treat PSI	ISIP				

Quantity	Acid	Additives Used	Charge
1		Pump Charge	975 ⁰⁰
1000	15%	Acid with inhibitor	195 ⁰⁰
1/2		NE-320	11 ⁹⁵
		FSW-4100	
		Iron Stay	
		Clay Stay	
4		KCL	105 ²⁰
2		Biocide	76 ⁰⁰
5	SP-902	Gel	225 ⁰⁰
1/4	LEB	Breaker	40 ⁵⁰
		Ball Sealers	
		Ball Gun	
9	303	Pump truck Mileage	29 ²⁵
		Acid Transport	
1	310	Acid Spotter	300 ⁰⁰
1	145/311	Sand Truck	200 ⁰⁰
9	17	Pickup Mileage	13 ⁵⁰
		80 Vac	
2	144/148	Transport	420 ⁰⁰
10		20/40 Sand	300 ⁰⁰
30		12/20 Sand	960 ⁰⁰
2		SR-445	54 ²⁰
		*BOD	
		Total	3905 ⁰⁰

Remarks: RSG WP SPOT 100 GAL. LOWE CK. LOAD & BREAK 900, EST RATE 100PM. PUMP 10 BBL PAD. STAGE 10SKS 20/40 & 30SKS 12/20 PSI 650 - 850 FLUSH 10 BBL OVER ISIP 550 130 GEL TOTAL.

Customer Signature