

## DRILL LOG

Operator License# \_\_\_\_\_

API 15-059-26120-00-00

Operator \_\_\_\_\_

Lease Name Coons

Address \_\_\_\_\_

Well # W 29

Contractor JTC Oil, Inc.

Spud Date 8/1/12 Cement 8/8/12

Contractor License \_\_32834

Location \_\_\_\_\_ of \_\_\_\_\_

T.D 777 ½ T.D. of Pipe 753 ½

\_\_\_\_\_ feet from \_\_\_\_\_

Surf. Pipe Size\_7 Depth 20 ft.

\_\_\_\_\_ feet from \_\_\_\_\_

Kind of Well \_\_\_\_\_

County Franklin

Thickness	Strata	From	To	Thickness	Strata	From	To
2	soil	0	2	3	shale	291	294
8	clay	2	10	10	lime	294	304
23	shale	10	33	41	shale	304	345
1	lime	33	34	2	lime	345	347
16	shale	34	50	15	shale	347	362
30	lime	50	80	8	lime	362	370
6	black shale	80	86	3	shale	370	373
9	lime	86	95	15	lime	373	388
6	shale	95	101	6	shale	388	392
21	lime	101	122	22	lime	392	414
34	shale	122	156	8	shale	414	422

COONS W-29

21	lime	156	177	4	lime	422	426
76	shale	177	253	4	shale	426	430
27	lime	253	280				
5	shale	280	285				
6	lime	285	291				
				12	lime	430	442
				110	shale	442	552
				2	lime	552	554
				41	shale	554	595
				2	lime	595	597
				9	shale	597	606
				2	lime	606	608
				3	shale	608	611
				3	lime	611	615
				15	shale	615	630
				3	lime	630	633
				4	shale	633	637
				4	lime	637	641
				4	black shale	641	645
				4	lime	645	649
				11	shale	649	660
				5	lime	660	665

COONS W-29

4	black shale	665	669
11	lime	669	680
1	shale	680	681
4	lime	681	685
18	shale	685	703
5	lime	703	708
3	sand oil little	703	710
2	good	710	712
2	little	712	714
2	v good	714	716
2	v good	716	718
2	v good	718	720
2	v good	720	722
2	v good	722	724
2	v good	724	726
2	good	726	728
2	little	728	730
2	shale	730	732
28	lime	732	760
1	lime	760	761
1	shale	761	762 end





**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 37557  
LOCATION Ottawa KS  
FOREMAN Fred Maden

Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/8/12	41015	Coong #W29	NW 32	15	21	FR
CUSTOMER			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
CITY			DRIVER			
STATE			TRUCK #			
ZIP CODE			DRIVER			

JTC Oil Inc  
35688 Plum Creek Rd  
Oswatimie KS 66064

JOB TYPE long string HOLE SIZE 6 HOLE DEPTH 760' CASING SIZE & WEIGHT 2 7/8 EUE  
CASING DEPTH 753' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 2 1/2" Plug  
DISPLACEMENT 4.38 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5 BPM

REMARKS: Establish circulation. Mix + Pump 100# Gel Flush. Mix + Pump 111 sks 50/50 for Mix Cement 2% Gel 5% Salt. Cement to surface. Flush pump + lines clean. Displace 2 1/2" Rubber plug to casing TD. Pressure to 800 PSI. Hold + Monitor pressure for 30 min MIT. (Hold pressure). Release pressure to set float valve. Shut in Casing.

JTC Drilling

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	6030 <sup>00</sup>
5406	-	MILEAGE		N/C
5402	753	Casing footage		N/C
5407	1/2 minimum	Ten Miles		175 <sup>00</sup>
5502C	1 1/2 hr	80 BBL Vac Truck		135 <sup>00</sup>
1124	111 SKS	50/50 Poz Mix Cement		1215 <sup>45</sup>
1118B	287#	Premium Gel		60 <sup>27</sup>
1111	215#	Granulated Salt		79 <sup>55</sup>
4402	1	2 1/2" Rubber Plug		28 <sup>00</sup>
			7.8%	SALES TAX
				ESTIMATED TOTAL
				107 <sup>89</sup>
				2831 <sup>16</sup>

Revin 3737

AUTHORIZATION Bruce Badden TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

251907