

**DRILL LOG**Operator License # 32834API # 15-107-24642-00-00Operator JTC Oil, Inc.Lease Name CoxAddress P. O. Box 24386Well # 27Stanley, KS 66283Contractor JTC Oil, Inc.Spud Date 6/5/13 Cement 6/12/13Contractor License 32834

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

T.D. 680' T.D. of Pipe 647'

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

Surf. Pipe Size 7" Depth 20'

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

Kind of Well ProductionCounty Linn

Thickness	Strata	From	To	Thickness	Strata	From	To
3	Dirt	0	3	5	Shale	167	172
7	Sand/Clay/Stone	3	10	3	Lime	172	175
5	Lime	10	15	2	Shale	175	177
15	Shale	15	30	13	Lime	177	190
4	Lime	30	34	155	Shale	190	345
51	Shale	34	85	5	Lime	345	350
9	Lime	85	94	14	Shale	350	364
7	Shale	94	101	21	Lime	364	385
39	Lime	101	140	5	Mix	385	390
6	Shale	140	146	45	Shale	390	435
21	Lime	146	167	10	Lime	435	445

7	Sand/Shale	445	452
6	Shale	452	458
8	Lime	458	466
6	Mix	466	472
18	Shale	472	490
13	Lime	490	503
13	Shale	503	516
2	Lime	516	518
17	Shale	518	535
6	Mix	535	541
21	Shale	541	562
5	Sand/Tiny Oil	562	567
11	Sand/Tiny Oil	567	578
2	Little	578	580
2	Better	580	582
2	Better	582	584
2	Fair	584	586
2	Fair	586	588
2	Fair	588	590
2	Fair	590	592
2	Good	592	594
2	Good	594	596
2	Good	596	598
2	Good	598	600

2	Good	602	604
2	Fair	604	606
2	Fair	606	608
2	Little	608	610
2	Little	610	612
2	Shale	612	614
2	Coal	614	616
15	Lime	616	631
49	Mix	631	680



**CONSOLIDATED**  
Oil Well Services, LLC

259584

TICKET NUMBER 41990

LOCATION Ottawa KS

FOREMAN Fred Maden

PO 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
6-12-13	1174	Cox # 27	NW 21	20	22	LN
CUSTOMER A. G. Oil			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 300 SF 21st ST			712	Fred Maden		
CITY Topeka			369	Der Mas		
STATE KS			455	Harvace		
ZIP CODE 66607			558	W:1 Max		

JOB TYPE Long string HOLE SIZE 6 HOLE DEPTH 680 CASING SIZE & WEIGHT 2 7/8 EUB  
 CASING DEPTH 647 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 2 1/2" Plug  
 DISPLACEMENT 3.2688 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5BPM

REMARKS: Hold crew meeting. Establish pump rate. Mix + Pump 100# Gal Flush  
Mix Pump 90 SKS 50/50 Por Mix Cement 2% Gel. Cement to surface.  
Flush pump & lines clean. Displace 2 1/2" Rubber plug to casing TD  
Pressure to 700# PSI. 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		
5406	-	MILEAGE	495	1085 <sup>00</sup>
5402	647	Casing footage		N/C
5407	Minimum	Ten Miles		N/C
55020	1 1/2 hr	80 BBL Vac Truck	558	368 <sup>00</sup>
			369	135 <sup>00</sup>
1124	90 SKS	50/50 Por Mix Cement		1035 <sup>00</sup>
118B	25#	Premium Gel		55 <sup>23</sup>
4402	1	2 1/2" Rubber Plug		29 <sup>50</sup>
			6.3%	SALES TAX
				ESTIMATED
				TOTAL
				2778 <sup>27</sup>

Ravin 3737

AUTHORIZATION [Signature]

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