

DRILL LOG

Operator License # 34610 API # 15-107-24787-00-00
 Operator People's Oil, LLC Lease Name Cox
 Address 928 W. 4th Street Well # 31
Ottawa, KS 66067
 Contractor JTC Oil, Inc. Spud Date 6/10/13 Cement 6/12/13
 Contractor License 32834 Location _____ of _____
 T.D. 620 T.D. of Pipe 590 _____ feet from _____
 Surf. Pipe Size 7" Depth 20' _____ feet from _____
 Kind of Well Production County Linn

Thickness	Strata	From	To	Thickness	Strata	From	To
4	Clay Dirt	0	4	8	Lime	286	294
11	Sand Stone	4	15	9	Shale	294	303
7	Shale	15	22	14	Lime	303	317
11	Lime	22	33	48	Shale	317	365
8	Shale	33	41	5	Sand	365	370
32	Lime	41	73	2	Shale	370	372
9	Shale	73	82	10	Lime	372	382
23	Lime	82	105	14	Shale	382	396
5	Shale	105	110	4	Lime	396	400
12	Lime	110	122	30	Shale	400	430
164	Shale	122	286	10	Lime	430	440

	13	Shale	440	453
	7	Lime	453	460
	4	Coal	460	464
	8	Shale	464	472
	3	Lime	472	475
	39	Shale	475	514
	4	Top	514 – 518	Very Little Oil
	2	Oil	518	520 Little
	2	Ok	520	522
	2	Ok	522	524
	2	Good	524	526
	2	Good	526	528
	2	Good	528	530
	2	Good	530	532
	2	Good	532	534
	2	Very Good	534	536
	2	Very Good	536	538
	2	Very Good	538	540
	2	Ok	540	542
	2	Ok	542	544
	21	Shale	544	565
	3	Lime	565	568
	52	Shale	568	620



CONSOLIDATED
Oil Well Services, LLC

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

259573

TICKET NUMBER 41989

LOCATION Ottawa KS

FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-18-13	1124	Cox # 31	NW 21	20	22	LN
CUSTOMER A G O.I			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 300 SE 21st St			712	Fred Mader		
CITY STATE ZIP CODE Topeka KS 66605			495	Harold		
			369	Dermas		
			510	S&T Truc		

JOB TYPE Log Drilling HOLE SIZE 6 HOLE DEPTH 620 CASING SIZE & WEIGHT 2 7/8
 CASING DEPTH 595 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" plug
 DISPLACEMENT 3.43 DISPLACEMENT PSI _____ MIX PSI _____ RATE 5BPM

REMARKS: Hold crew meeting. Establish pump rates. Mix Pump 100% Gel Flush. Mix Pump 50/50 Per Mix Cement 2 1/2" Gel Cement to surface. Flush pump & lines clean. Displace 2 1/2" Rubber Plug to casing to pressure to 700* PSI. Release pressure to set float valve. Shut in casing.

JTC Drilling

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1085 ⁰⁰
5406	-	MILEAGE		NIC
5402	590'	Casing footage		NIC
5407	1/2 minimum	Ten Miles	510	184 ⁴⁰
5502C	1 1/2 hr	90 BBL Vac Truck	369	135 ⁰⁰
1124	785Ks	50/50 Per Mix Cement		897 ⁰⁰
1158	231 #	Premium Gel		50 ⁸²
4402	1	2 1/2" Rubber Plug		29 ⁵⁰
SALES TAX ESTIMATED TOTAL				61 ⁵⁷ 2442 ⁸⁹

Flavin 3737

AUTHORIZATION

Andrew Rayburn

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.