

## DRILL LOG

Operator License# 32428

API # 15-121-31490-00-00

Operator        Crawford Oil LLC

Lease Feebeck

Address 30842 Indianapolis Rd., Paola, KS

Well # C-3

Contractor JTC Oil, Inc.

Spud Date 7/10/18 Cement 7/12/18

Contractor License 32834

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

T.D. 420 T.D. of Pipe 410

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

Surf. Pipe Size 6.5" Depth ft. 20 ft.

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

Kind of Well Production *CSX*

County Miami

Thickness	Strata	From	To	Thickness	Strata	From	To
2	soil	0	2	5	coal	183	188
6	clay	2	8	13	lime	188	201
24	lime	8	32	141	shale	201	342
23	shale	32	55	3	oil sand	342	345 good
6	lime	55	61	3	oil sand	345	348 good
41	lime	61	102	3	oil sand	348	351 v good
14	lime	102	116	3	oil sand	351	354 v good
10	shale	116	126	2	oil sand	354	356 good
27	lime	126	153	4	lime	358	362
7	coal	153	160	8	shale	362	370
23	LIME	160	183	16	lime	370	386

34 shale 386 420



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

SM-11128  
PO-17376  
FT-11015

TICKET NUMBER 54055  
LOCATION Ottawa, KS  
FOREMAN Cosey Kennedy

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/12/18	2571	Feebeck # C-3	SW 29	17	22	Mt
CUSTOMER Crawford, Keith						
MAILING ADDRESS 30842 Indianapolis Rd						
CITY Paola		STATE KS	ZIP CODE 66071			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			729	Casken	✓ Safety Meeting	
			407	Kei Car	✓	
			548	Ab Mad	✓	
			675	Nor Bec	✓	

JOB TYPE longstring HOLE SIZE 5 7/8" HOLE DEPTH 420' CASING SIZE & WEIGHT 2 7/8" EUE  
 CASING DEPTH 410' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 2.37 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 100# Gel followed by 5 bbls fresh water, mixed & pumped 45 stks Thixoblend 1 cement w/ 1/4# Floseal per sk, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to casing TD w/ 2.37 bbls fresh water, pressured to 800 PSI, released pressure to set float valve.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	1500.00	
CE0002	20 mi	MILEAGE	143.00	
CE0711	1/2 min	ton mileage	330.00	
WE0853	1 hr	80 Ubc	100.00	
		trucks	2073.00	
		-40%	829.20	
		Subtotal		1243.80
CC5860	45 stks	Thixoblend 1 cement	1125.00	
CC5965	100 #	Gel	30.00	
CC6075	11 #	Floseal	22.00	
CP8176	1	2 1/2" rubber plug	45.00	
		materials	1222.00	
		-40%	488.80	
		Subtotal		733.20
		8%		
		SALES TAX		58.66
		ESTIMATED TOTAL		2035.66

**SCANNED**  
7/12 AM

RAVIN 3737 AUTHORIZATION TITLE \_\_\_\_\_ DATE \_\_\_\_\_ SALES TAX 58.66 ESTIMATED TOTAL 2035.66 (3392.76)

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's