



EVANS
ENERGY
DEVELOPMENT
INC.

11 Lewis Drive

Paola, KS 66071

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

Hoehn Oil, LLC

Fleming #11

API #15-059-27,184

May 11 - May 14, 2018

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
6	soil & clay	6
11	limestone	17
5	shale	22
11	lime	33
4	shale	37
22	lime	59
27	shale	86
18	lime	104
19	sandstone	123
69	shale	192
22	lime	214
6	shale	220
2	lime	222
16	shale	238
7	lime	245
24	shale	269
4	oil sand	273 light bleeding
2	shale	275
8	lime	283
22	shale	305
26	lime	331
8	shale	339
21	lime	360
3	shale	363
12	lime	375 base of the Kansas City
145	shale	520
3	lime	523
3	shale	526
2	lime	528
42	shale	570
1	coal	571
5	shale	576
5	lime	581
17	shale	598
2	lime	600
10	shale	610 dark, slight oi show & odor
10	shale	620 grey
3	lime	623
4	shale	627 dark

4	brown lime	631 oil show, bleeding
3	lime	634 no show
6	shale	640
2.5	silty shale	642.5
0.5	sand	643 drilled, light brown
9	sand & broken sand	652 80% brown sand & 20% silty shale
5	broken sand	657 20% light brown sand & 80% silty shale
3	broken sand	660 10% light brown sand, 90% silty shale
31	shale	691 TD

Drilled a 9 7/8" hole to 22.5'

Drilled a 5 5/8" hole to 691'

Set 22.5' of new 7" threaded and coupled surface casing with 5 sacks of cement.

Set 681' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.

28-32
646-697

Upper Squirrel Core Times

	<u>Minutes</u>	<u>Seconds</u>
644		37
645		39
646		30
647		27
648		29
649		29
650		32
651		35
652		36
653		30
654		31
655		33
656		30
657		37
658		38
659		43
660		37
661		40
662		43
643		40



PRESSURE PUMPING LLC
PO Box 884, Chanute, KS 66720
820-431-8210 or 800-457-8876

SM - 10719
PO - 16678
FT-10021

TICKET NUMBER 54027

LOCATION Ottawa

FOREMAN Alan Maden

FIELD TICKET & TREATMENT REPORT
CEMENT

Invoice #813215

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-14-18	3602	Flemming 11	SE 20	16	21	FK.

CUSTOMER	TRUCK #	DRIVER	TRUCK #	DRIVER
Hoehn Oil	729	Cas Ken	Safety	Meat
Mailing Address	368	Lan Wes		
40971 W 247th	548	Geo Tay		
CITY	730	Ala Mad		
Wellsville				
STATE				
KS				
ZIP CODE				
66092				

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 691 CASING SIZE & WEIGHT 2 7/8
 CASING DEPTH 681 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sh _____ CEMENT LEFT IN CASING yes
 DISPLACEMENT 3.96 DISPLACEMENT PSI 800 MIX PSI 200 RATE 3 bpm

REMARKS: Held meeting, Established rate. Mixed & pumped 100# gel followed by 92 gk Poz Blend FA plus 2nd gel. Circulated cement. Flushed pump. Pumped plus to casing TD. Well held 800 PSI. Set float.

Big water, Evans Energy

Alan Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0430	1	PUMP CHARGE	368	1500.00
CE0002	15	MILEAGE	368	10725
CE0711	min	ten miles	548	660.00
		sub		2267.25
		less 10% -		906.92
				1360.95
CL5840	92	Poz Blend FA		1242.00
CL5965	255	gel		76.50
CP 8 ml	1	2 1/2 plug		45.00
		sub		136.30
		less 10% -		545.90
				818.00
			6%	SALES TAX
				65.45
				ESTIMATED
				TOTAL
				2243.90
				(3739.83)

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.