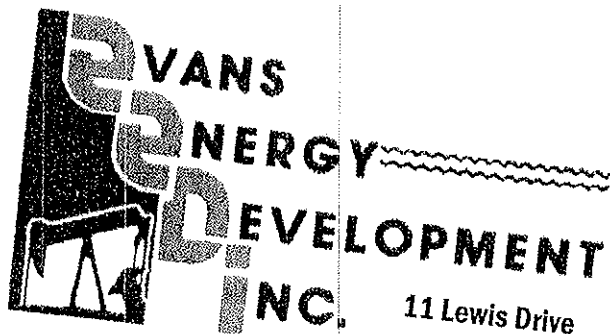




11 Lewis Drive

Paola, KS 66071

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

Phone: 913-557-9083
Fax: 913-557-9084

WELL LOG

Justin Energy Corporation
North Hoehn I-4
API #15-059-26,824
June 12 - June 16, 2015

Thickness of Strata

Thickness of Strata	Formation	Total
8	soil & clay	8
6	shale	14
17	lime	31
6	shale	37
11	lime	48
9	shale	57
11	lime	68
34	shale	102
23	lime	125
79	shale	204
22	lime	226
26	shale	252
4	lime	256
29	shale	285
6	lime	291
24	shale	315
26	lime	341 oil show
7	shale	348
21	lime	369
4	shale	373
14	lime	387 base of the Kansas City
147	shale	534
8	lime	542
9	shale	551
8	broken sand	559 brown & green, ok bleeding
28	shale	587
4	lime	591
17	shale	608
2	lime	610 brown
3	shale	613
1	coal	614
6	shale	620
7	lime	627
4	shale	631
4	lime	635
7	shale	642
5	lime	647 good bleeding
12	shale	659

2.5	broken sand	661.5 brown & green, no bleeding
5.5	broken sand	667 brown & green, 70% bleeding
2	limey sand	669 white, no oil
0.5	broken sand	669.5 brown & green, 70% bleeding
1	limey sand	670.5
5	broken sand	675.5 brown & green, good bleeding
2.5	oil sand	678 brown, light bleeding
5.5	broken sand	683.5 brown & green, good bleeding
49.5	shale	733 TD

Drilled a 9 7/8" hole to 22.7'

Drilled a 5 5/8" hole to 733'

Set 22.7' of 7" surface casing with 5 sacks of cement.

Set 723' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp, and 1 baffel.

Core Times		
	<u>Minutes</u>	<u>Seconds</u>
660		47
661		50
662	1	15
663		48
664		38
665		32
666		33
667	1	21
668		48
669		35
670		33
671		27
672		21
673		23
674		26
675		30
676		26
677		43
678		35
679		40
680		51
681		40
682		35
683	1	24
684	1	18
685	1	8
686		33
687		52
688		47
689		37
690		43
691	1	0
692		48
693		50
694		51
695		53
696		39
697		48
698		45
699		51



FIELD TICKET & TREATMENT REPORT CEMENT

TICKET NUMBER 51030
LOCATION Oxtawa KS
FOREMAN Fred Mader

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6.16.15	4174	No. Hoehn #I-4	NW 20	16	21	FR
CUSTOMER						
Justin Energy						
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
40971 247 th St			712	Fremad		
			467	Koi Car		
CITY	STATE	ZIP CODE	675	Koi D&T		
Wellsville	Ks	66092	548	Ar/Mad		

JOB TYPE <u>Long string</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>730'</u>	CASING SIZE & WEIGHT <u>2 7/8 EUE</u>
CASING DEPTH <u>723</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT In CASING <u>2 1/2" Plg</u>
DISPLACEMENT <u>41.2 BBL</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>4 BPM</u>

REMARKS: Hold Safety meeting, Establish pump rate, Mix & Pump 100# Gel Flush, Mix & Pump 100 SKS Poz Blend #A Cement, 2% Gel, Cement to Surface. Flush pump & lines clean. Displace 2 1/2" Rubber plug to casing TD. Pressure to 800# PSI. Monitor pressure for 30 min MIT. Release pressure to Set Float Value.

Evans Energy Dev. Inc - Travis

Fred Maden

[illegible]

Bayin 3737

AUTHORIZATION

TITLE

DATE _____

ESTIMATED
TOTAL

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.