



**Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation**

11 Lewis Drive

Paola, KS 66071

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WELL LOG
Hoehn Oil, LLC
Fleming #10
API #15-059-26,732
July 17 - July 18, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
4	soil & clay	4
2	lime	6
9	soil & clay	15
4	shale	19
34	lime	53
28	shale	81
24	lime	105
83	shale	188
21	lime	209
11	shale	220
3	lime	223
12	shale	235
11	lime	246
16	shale	262
1	lime	263
8	shale	271
6	lime	277
4	shale	281
1	lime	282
19	shale	301
25	lime	326 oil show
7	shale	333
22	lime	355
4	shale	359
12	lime	371 base of the Kansas City
152	shale	523
5	lime	528
3	shale	531
6	broken sand	537 brown & green light bleeding
28	silty shale	565
4	shale	569
1	coal	570
7	shale	577
3	lime	580
17	shale	597
3	lime	600
1	shale	601
1	coal	602
7	shale	609
2	lime	611

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6	shale	617
3	lime	620
5	shale	625
1	coal	626
1	shale	627
4	lime	631 good bleeding
1	lime	632 white, no oil
8	shale	640
3	oil sand	643 brown 40% bleeding
0.5	broken sand	643.5 brown & green 50% bleeding
3.5	oil sand	647 brown 80% bleeding
2	broken sand	649 brown & green 60% bleeding
2.5	limey sand	651.5 a few thin bleeding seams
4.5	broken sand	656 brown & green 20% bleeding
1.5	shale	657.5
1.5	broken sand	659 brown & green light bleeding
38	shale	697 TD

Drilled a 9 7/8" hole to 22.4'

Drilled a 5 5/8" hole to 697'

Set 22.4' of 7" surface casing with 5 sacks of cement.

Set 687' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.

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Core Times	
<u>Minutes</u>	<u>Seconds</u>
	641 30
	642 33
	643 38
	644 26
	645 5
	646 26
	647 28
	648 25
	649 32
	650 58
1	651 21
	652 34
	653 31
	654 36
	655 39
	656 37
	657 35
	658 32



CONSOLIDATED
Oil Services, Ltd.

PO Box 100, Chicago, IL 60601
TELEPHONE: 312-541-1000

FIELD REPORT & TREATMENT REPORT
FORM

REPORT NUMBER: 47424
LOCATION: Field #1
WELL NUMBER: 1000001

DATE	WELL NO.	WELL NAME & BLOCK	WELL TYPE	WELL STATUS	WELL DEPTH	WELL COORDINATES
10/1/78	1000001	Field #1	Oil	Producing	3000'	1000001

WELL TYPE: Oil WELL DEPTH: 3000' WELL COORDINATES: 1000001
 WELL STATUS: Producing WELL NAME & BLOCK: Field #1
 WELL DATE: 10/1/78 WELL TYPE: Oil WELL STATUS: Producing
 WELL NAME & BLOCK: Field #1 WELL DATE: 10/1/78

WELL HISTORY: Produced 2000 bbl/day
 WELL TREATMENT: None
 WELL PRODUCTION: 2000 bbl/day
 WELL OPERATOR: Consolidated Oil Services, Ltd.

[Handwritten signature]

DATE	WELL NO.	WELL NAME & BLOCK	WELL TYPE	WELL STATUS	WELL DEPTH	WELL COORDINATES
10/1/78	1000001	Field #1	Oil	Producing	3000'	1000001
10/2/78	1000001	Field #1	Oil	Producing	3000'	1000001
10/3/78	1000001	Field #1	Oil	Producing	3000'	1000001
10/4/78	1000001	Field #1	Oil	Producing	3000'	1000001
10/5/78	1000001	Field #1	Oil	Producing	3000'	1000001
10/6/78	1000001	Field #1	Oil	Producing	3000'	1000001
10/7/78	1000001	Field #1	Oil	Producing	3000'	1000001
10/8/78	1000001	Field #1	Oil	Producing	3000'	1000001
10/9/78	1000001	Field #1	Oil	Producing	3000'	1000001
10/10/78	1000001	Field #1	Oil	Producing	3000'	1000001

SCANNED
 TOTAL: 2000 bbl
 DATE: 10/1/78