Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1220269

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33065
Name: Hoehn Oil LLC
Address 1: 40971 W 247TH
Address 2:
City: WELLSVILLE State: KS Zip: 66092 + 4047
Contact Person: Jerid Hoehn
Phone: (913) 908-5976
CONTRACTOR: License # 8509
Name: Evans Energy Development, Inc.
Wellsite Geologist: NA
Purchaser:

Designate Type of Completion:

☑ New Well ☐ Re-Entry ☐ Workover

☑ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:

Operator:
Well Name:
Original Comp. Date: Original Total Depth:

☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

06/19/2014	06/20/2014	06/20/2014
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-059-26685-00-00
Spot Description:
NW SE NW NW Sec. 6 Twp. 17 S. R. 21 ☑ East ☐ West
4420 Feet from ☐ North / ☑ South Line of Section
4452 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Franklin
Lease Name: ANDERSON Well #: 29
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 960 Kelly Bushing: 0
Total Vertical Depth: 691 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 21 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 1500 ppm Fluid volume: 80 bbls
Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

☑ **Confidentiality Requested**
Date: 08/25/2014
☑ **Confidential Release Date:** 08/24/2016
☑ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 08/26/2014

[redacted] 1220269

Operator Name: Hoehn Oil LLC Lease Name: ANDERSON Well #: 29

Sec. 6 Twp. 17 S. R. 21 ☑ East ☐ West County: Franklin

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☑ Yes ☐ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

GammaRay/Neutron/CCL

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
GammaRay		

CASING RECORD ☑ New ☐ Used
Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9.875	7	17	21	Portland	5	50/50 POZ
Completion	5.875	2.875	6.5	691	Portland	101	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

Did you perform a hydraulic fracturing treatment on this well? ☑ Yes ☐ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☑ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record *(Amount and Kind of Material Used)*	Depth
3	631-637	2" DML RTG	6
3	645-652	2" DML RTG	7

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)*

PRODUCTION INTERVAL:

Form	ACO1 - Well Completion
Operator	Hoehn Oil LLC
Well Name	ANDERSON 29
Doc ID	1220269

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	9.875	7	17	21	Portland	5	50/50 POZ
Completion	5.875	2.875	6.5	691	Portland	101	50/50 POZ

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
Anderson #29
API #15-059-26,685
June 19 - June 20, 2014

Thickness of Strata	Formation	Total	
4	soil & clay	4	
8	sandy shale	12	
6	shale	18	
18	lime	36	
90	shale	126	
20	lime	146	
24	shale	170	
4	lime	174	
38	shale	212	
13	lime	225	
17	shale	242	
26	lime	268	
10	shale	278	
21	lime	299	
4	shale	303	
4	lime	307	
2	shale	309	
6	lime	315	base of the Kansas City
26	shale	341	
2	sand	343	grey
3	silty shale	346	
5	broken sand	351	40% green sand 60% shale (gassy)
69	shale	420	
1	lime	421	
12	sand	433	hard white & green sand (gassy)
32	shale	465	
5	lime	470	
3	shale	473	
6	lime	479	
33	shale	512	
1	coal	513	
5	shale	518	
9	lime	527	
13	shale	540	
3	lime	543	brown, no oil
1	shale	544	black
1	coal	545	
7	shale	552	
3	lime	555	
9	shale	564	

2	limey sand	566	
3	shale	569	
2	broken limey sand	571	hard brown limey sand with thin shale seams
1	limey sand	572	brown hard ok oil show
2	limey sand	574	brown lime
3	broken limey sand	577	50% broken hard limey sand 50% shale ok bleeding
1	silty shale	578	
1	broken sand	579	60% brown sand 40% green shale ok bleeding
2	oil sand	581	light brown sand good bleeding few very thin silty shale seams
1	broken sand	582	50% brown sand 50% shale ok bleeding
3	broken sand	585	20% brown sand 80% shale light bleeding
2	broken sand	587	60% brown sand 40% shale good bleeding
1	broken sand	588	15% brown sand 85% shale light bleeding
4	silty shale	592	
30	shale	622	
1	lime & shells	623	
7	shale	630	
1	lime & shells	631	
2	broken sand	633	70% brown sand 30% shale ok bleeding
1	oil sand	634	brown sand ok bleeding very thin shale lamination
2	broken sand	636	90% brown sand 10% shale laminations light bleeding
1	broken sand	637	50% brown sand 50% shale ok bleeding
8	shale	645	
1	oil sand	646	light brown sand good bleeding (gassy)
0.5	broken sand	646.5	70% light brown sand with grey shale light show
0.5	oil sand	647	light brown sand good bleeding
1	broken sand	648	90% light brown sand 10% laminated shale good bleeding (gassy)
2	oil sand	650	light brown sand good bleeding (gassy)
1	broken sand	651	40% brown sand 60% shale ok bleeding
16	shale	667	
1	coal	668	
12	shale	680	
2	lime	682	
9	shale	691	
1	lime	692	
8	shale	700	TD

Drilled a 9 7/8" hole to 21.2'
Drilled a 5 5/8" hole to 700'

Set 21.2' of 7" surface casing with 5 sacks of cement.

Set 691' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.

Core Times

	Minutes	Seconds
645		44
646		52
647		53
648		53
649		40
650		49
651		45
652		48
653		44
654		47
655		49
656		47
657		47
658		47
659		49
660		45
661		43
662		42
663		45
664		42

CONSOLIDATED
Oil Well Services, LLC

269030

TICKET NUMBER 47346
LOCATION Ottawa, KS
FOREMAN Casey Kennedy

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6/20/14	31602	Anderson # 29	NW 6	17	21	FR

CUSTOMER: Haelan Oil
MAILING ADDRESS: 40971 W. 247th
CITY: Wellsville | STATE: KS | ZIP CODE: 66092

TRUCK #	DRIVER	TRUCK #	DRIVER
729	Casken	✓	Safety Meeting
Lelele	Kei Car	✓	
548	Brehan	✓	
369	Mikkaa	✓	

JOB TYPE longstring | HOLE SIZE 5 5/8" | HOLE DEPTH 701' | CASING SIZE & WEIGHT 2 7/8" EUE
CASING DEPTH 691' | DRILL PIPE | TUBING | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING
DISPLACEMENT 4.00 bbls | DISPLACEMENT PSI | MIX PSI | RATE 5 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 200# Premium Gel followed by 10 bbls fresh water, mixed & pumped 101 sks 50/50 Pozmix cement w/ 2% gel per sk, cement to surface, flushed pump clean pumped 2½" rubber plug to casing TD w/ 4.00 bbls fresh water, pressured to 800 PSI, released pressure, shut in casing.

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1085.00 ✓
5406	5 mi	MILEAGE		21.00 ✓
5402	691'	casing footage		— ✓
5407	minimum	ton mileage		368.00 ✓
5502C	1.5 hrs	80 Vac		150.00 ✓
1124	101 sks	50/50 Pozmix cement	11161.50 ✓	
1118B	370 #	Premium Gel	81.40 ✓	
		materials	1242.90	
		-30%	372.87 ✓	
		subtotal		870.03
4402	1	2½" rubber plug		29.50 ✓
			2993.74	
		7.65%	SALES TAX	68.82 ✓
			ESTIMATED TOTAL	2592.35 ✓

completed

Ravin 3737

AUTHORIZTION Jim Haelan 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.