

Confidentiality Requested:

Yes  No

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

**Form must be Typed**

**Form must be Signed**

**All blanks must be Filled**

**WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

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 EOR  Conv. to SWD  
 Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

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: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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24 S. Gold  
Paola, KS 66071

Allen's Holdings & Investments  
Oil & Gas Well Drilling  
Water Wells  
Geo-Loop Installation

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

WELL LOG  
Hoehn Oil LLC  
Anderson #34  
API # 15-059-27294-00-00  
April 5 - April 6, 2021

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
2	soil & clay	2
34	lime	36
27	shale	63
19	lime	82
90	shale	172
20	lime	192
26	shale	218
5	lime	223
33	shale	256
9	lime	265
23	shale	288
9	lime	297
3	shale	300
11	lime	311
9	shale	320
23	lime	343
5	shale	348 black
4	lime	352 oil show
1	shale	353
6	lime	359 BKC
106	shale	465
13	sand	478
32	shale	510
5	lime	515
3	shale	518
4	lime	522
35	shale	557
2	coal	559
5	shale	564
8	lime	572
14	shale	586
3	lime	589
2	shale	591
1	coal	592
3	shale	595
1	lime	596

2	shale	598
6	lime	604
9	shale	613
2	lime	615
2	shale	617 black
2	lime	619 fairly soft brown lime ok bleed
1	lime	620 brown lime light bleed
2	lime	622
3	shale	625
4	limy shale	629 CP
1	broken sand	630 80% brown sand 20% shale ok bleed
3	oil sand	633 brown sand good bleed
3	oil sand	636 brown great bleed
3	oil sand	639 brown sand good bleed
8	broken sand	647 70% brown sand 30% laminated shale ok bleed
2	silty shale	649
24	shale	673
1	lime	674 dark
8	shale	682
2	lime & shells	684
3	broken sand	687
3	shale	690
1	broken sand	691 badly broken light brown sand & shale no show
8	shale	699
3.5	oil sand	703 brown sand good saturation
3	broken sand	706 brown sand & sandy shale good saturation
5	silty shale	711
24	shale	735 TD

Drilled a 9 7/8" hole to 21'

Drilled a 5 5/8" hole to 735'

Set 21' of 7" surface casing cemented with 6 sacks of cement.

Set 725' of used 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp, and a seat nipple set @ 692'.

Cored 629'-648'

Dug 1 pit

Core Times			
	<u>Minutes</u>	<u>Seconds</u>	
629		40	good bleed
630		50	good bleed
631		49	good bleed
632		48	good bleed
633		43	good bleed
634		43	great bleed
635		43	great bleed
636		42	great bleed
637		55	ok bleed
638	1	10	light bleed
639		44	good bleed
640		50	good bleed
641		43	ok bleed
642		45	light bleed
643		43	light bleed
644		43	light bleed
645		46	light bleed
646		46	minimal show
647		44	shale
648		46	shale



**CEMENT TREATMENT REPORT**

Customer:	Hoehn Oil LLC	Well:	Anderson 34	Ticket:	EP1614
City, State:	Wellsville, KS	County:	FR, KS	Date:	4/6/2021
Field Rep:	Jim Hoehn	S-T-R:	31-16-21	Service:	longstring

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	5 5/8 in	Blend:	50/50/2 1/2#PS	Blend:	
Hole Depth:	735 ft	Weight:	14.25 ppg	Weight:	ppg
Casing Size:	2 7/8 in	Water / Sx:	5.63 gal / sx	Water / Sx:	gal / sx
Casing Depth:	725 ft	Yield:	1.24 ft <sup>3</sup> / sx	Yield:	ft <sup>3</sup> / sx
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	4.20 bbls	Total Slurry:	20.76 bbls	Total Slurry:	0.0 bbls
		Total Sacks:	94 sx	Total Sacks:	0 sx

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
4:00 PM			-	-	on location, held safety meeting
	4.0			-	established circulation
	4.0			-	mixed and pumped 200# Bentonite Gel followed by 5 bbls fresh water
	4.0			-	mixed and pumed 94 sks 50/50/2 Pozmix cement w/ 1/2# Phenoseal per sk, cement to surface
	4.0			-	flushed pump clean
	1.0			-	pumped 2 7/8" rubber plug to casing TD w/ 4.20 bbls fresh water
				-	pressured to 800 PSI
				-	well held pressure
				-	released pressure to set float valve
	4.0			-	washed up equipment
				-	

CREW			UNIT	SUMMARY		
Cementer:	Casey Kennedy		89	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Mark Foltz		238	3.5 bpm	- psi	- bbls
Bulk:	Alan Mader		248			
H2O:	Alan Mader		111			

ftv: 15-2021/01/25  
mplv: 132-2021/04/06