Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1221088

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 # 34223
Name: Utah Oil LLC
Address 1: 2394 UTAH RD
Address 2:
City: RANTOUL State: KS Zip: 66079 + __ __ __ __
Contact Person: BRAD LEACH
Phone: (785) 878-3410
CONTRACTOR: License # 34223
Name: Utah Oil LLC
Wellsite Geologist: N/A
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 #:

05/29/2014	05/30/2014	06/26/2014
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-121-30404-00-00
Spot Description:
SE - SE - NW - SW Sec. 1 Twp. 19 S. R. 24 ☑ East ☐ West
1402 Feet from ☐ North / ☑ South Line of Section
4033 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: Miami
Lease Name: VanTyle Well #: SV21
Field Name: BLACK
Producing Formation: HEPLER
Elevation: Ground: 987 Kelly Bushing: 0
Total Vertical Depth: 471 Plug Back Total Depth: 0
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: 20 w/ 5 sx cmt.

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

Chloride content: 0 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: 08/29/2014
☑ **Confidential Release Date:** 08/28/2016
☑ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 09/04/2014

[redacted] 1221088

Operator Name: Utah Oil LLC Lease Name: VanTyle Well #: SV21

Sec. 1 Twp. 19 S. R. 24 ☑ East ☐ West County: Miami

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 (Attach Additional Sheets)	☐ Yes	☑ No
Samples Sent to Geological Survey	☐ Yes	☑ No
Cores Taken	☑ Yes	☐ No
Electric Log Run	☑ Yes	☐ No

List All E. Logs Run:

GAMMA RAY / NEUTRON CCL

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

Name	Top	Datum
GAMMA RAY / NEUTRON CCL		

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	7.00	17.00	20.05	PORTLAND	5	NONE
COMPLETION	5.6250	2.8750	6.50	430.25	PORTLAND	56	NONE

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	248.0 - 255.0 22 PERF 2" DML RTG		

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	Utah Oil LLC
Well Name	VanTyle SV21
Doc ID	1221088

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	7.00	17.00	20.05	PORTLAND	5	NONE
COMPLETION	5.6250	2.8750	6.50	430.25	PORTLAND	56	NONE

CONSOLIDATED
Oil Well Services, LLC

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

268785

TICKET NUMBER 47331
LOCATION Ottawa KS
FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6.6.14	5000	Van Tyle # SV-21	SW 1	19	24	MI

CUSTOMER: Stinger Ventures
MAILING ADDRESS: 513 East North Street
CITY: Salina | STATE: KS | ZIP CODE: 67401

TRUCK #	DRIVER	TRUCK #	DRIVER
712	FreMad		
495	HarBec		
558	DusWeb-MiCar		

JOB TYPE Longstring | HOLE SIZE 5 7/8 | HOLE DEPTH 471 | CASING SIZE & WEIGHT 2 7/8 EUE
CASING DEPTH 430.25 | DRILL PIPE | TUBING | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT In CASING 2½" Plug
DISPLACEMENT 2.5 BBL | DISPLACEMENT PSI | MIX PSI | RATE 4 BPM

REMARKS: Hold crew safety meeting. Establish circulation. Mix & Pump 100# Gel Flush. Mix & Pump 56 SKS 50/50 Poz Mix Cement 2% Gel ½# Pheno Seal/sk. Cement to Surface. Flush pump & lines clean. Displace 2½" Rubber plug to casing TD. Pressure to 800# PSI. Hold & Monitor Pressure for 30 min MIT. Release pressure to set float Valve.

Rig Supplied H2O.
Utah Drilling

Fred Mader

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495		1065.00
5406	50 mi	MILEAGE	495		210.00
5402	430	Casing footage			N/C
5407	Minimum	Ton Miles	558		368.20
1124	56 SKS	50/50 Poz Mix Cement		6.44.00	
1118B	194#	Premium Gel		4.26.68	
~~1110A~~ 1107A	28#	Pheno Seal		37.80	
		Material		724.48	
		Less 30%		-217.34	
		Total			507.14
4402	1	2½" Rubber Plug			29.50
				2474.67	
			7.65%	SALES TAX	41.06
				ESTIMATED TOTAL	2240.70

Ravin 3737

AUTHORIZTION Steve J. 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 fo

SV-21

LEASE NAME: Bartyle OPERATOR: Utah Oil START DATE: 6-4-14
WELL: SV-21 LOCATION: Miami API: 15-121-30404
SURFACE PIPE: 7" TD: 20.05' Cement Bags: 5
PRODUCTION: used PIPE: 2 7/8 SIZE: 4 3/4 x 6 3/4 FT Baffle 399.75

Thickness	Formation	Comment	Depth	Thickness	Formation	Comment	Depth
8	Soil		8	4	Lime		305
25	Lime		33	2	Coal		307
3	Shale		36	1	Lime		308
3	Coal		39	5	Shale		313
4	Shale		43	11	Lime		324
19	Lime		62	15	Shale		339
5	Shale		67	4	Lime		343
2	Lime		69	5	Coal		348
5	Shale		74	10	Grey Sand	No Oil Show	358
5	Lime		79	4	Shale		362
5	Shale		84	14	Lime		376
5	Lime	KC	89	9	Shale		385
6	Shale		95	4	Lime		389
5	Brown Sand	Smell Very Little Bleed	100	2	Coal		391
1	Shale		101	1	Lime		392
4	Brown Sand	Smell Very Little Bleed	110	9	Shale		401
3	Brown Sand	Broken Very Little Bleed	113	1	Lime		402
120	Shale		233	39	Shale		441
4	Lime		237	1	Lime		442
2	Shale		239	4	Shale		446
1	Grey Sand	No Oil Show	240	1	Shale	Broken Grey Sand No Show	447
1	Lime		241	3 Baffle	Shale		450
2	Brown Sand	No Oil Show	243	1	Sand	Broken Good Bleed Core Barrel	451
1	Lime		244	.25	Sand	Solid Good Bleed	451.25
4	Brown Sand	Smell No Bleed	248	19.75	Shale		471
.5	Sand	Good Bleed Core Barrel	248.5				
7	Sand	Solid Good Bleed	255.5			1st Core 248.5 - 268.5	
1	Sand	Broken Shale with Little Bleed	256.5			2nd Core 451 - 471	
2.5	Sand	Solid Smell No Bleed	259				
3	Lime	Lost Core	262			TD 471	
6	Shale		268			Baffle 30.20	
1	Sand	Little Bleed	269			Waylon	
20	Shale		289				
5	Lime		294				
7	Shale		301				

248.0 - 255.5 oil sand