Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1273351

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 # 31337
Name: Wildcat Oil & Gas LLC
Address 1: PO BOX 40
Address 2:
City: SPIVEY State: KS Zip: 67142 + 0040
Contact Person: Gary Adelhardt
Phone: (620) 532-1895
CONTRACTOR: License # 33902
Name: Hardt Drilling LLC
Wellsite Geologist: Tim Pierce
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: American Energies Corp.
Well Name: KU B-1
Original Comp. Date: 01/14/1989 Original Total Depth: 4753

☐ 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 #:

08/26/2015 Spud Date or Recompletion Date
08/27/2015 Date Reached TD
10/21/2015 Completion Date or Recompletion Date

API No. 15 - 15-095-21597-00-01
Spot Description:
_ - _ - SE - SE Sec. 31 Twp. 30 S. R. 7 ☐ East ☑ West
660 Feet from ☐ North / ☑ South Line of Section
660 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: Kingman
Lease Name: K U Well #: 1-B
Field Name:
Producing Formation: Kansas City
Elevation: Ground: 1612 Kelly Bushing: 1622
Total Vertical Depth: 4350 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 265 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: 44000 ppm Fluid volume: 800 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Wildcat Oil & Gas, LLC
Lease Name: Adelhardt SWD 1-7 License #: 31337
Quarter SW Sec. 7 Twp. 30 S. R. 8 ☐ East ☑ West
County: Kingman Permit #: D30389

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**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 01/12/2016

[redacted] 1273351

Operator Name: Wildcat Oil & Gas LLC Lease Name: K U Well #: 1-B

Sec. 31 Twp. 30 S. R. 7 ☐ East ☑ West County: Kingman

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:

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

Name: Attached Top: Attached Datum: Attached

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
Production	7.875	4.5	10.5	4253	Class A	125	10%salt;5%

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	3976-3980	500 12% acid	
3	3950-3953	None	
3	3860-3865	500 10% acid	

TUBING RECORD: Size: 2.375 Set At: 3867 Packer At: Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 01/04/2016

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	4	0	200		

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:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Wildcat Oil & Gas LLC
Well Name	K U 1-B
Doc ID	1273351

Tops

Name	Top	Datum
Topeka	3073	-1452
Heebner Sh.	3328	-1707
Lansing	3570	-1949
Kansas City	3815	-2194
Stark Sh.	3968	-2347
Swope	3976	-2355
Hertha	4007	-2386
Cherokee Sh.	4219	-2598
Mississippi	4345	-2724
Kinderhook Sh.	4630	-3009
Viola	4638	-3117
Simpson	4751	-3130

Form	ACO1 - Well Completion
Operator	Wildcat Oil & Gas LLC
Well Name	K U 1-B
Doc ID	1273351

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Production	7.875	4.5	10.5	4253	Class A	125	10%salt;5 %

ALLIED
OIL & GAS SERVICES, LLC

P.O. Box 205803
Dallas, TX 75320-5803

Voice: (832) 482-3742
Fax: (832) 482-3738

INVOICE

Invoice Number: 150666
Invoice Date: Aug 27, 2015
Page: 1

Federal Tax I.D.#: 20-8651475

Bill To:

Wildcat Oil & Gas
P O Box 40
Spivey, KS 67142

Customer ID	Field Ticket #	Payment Terms	
Wild	65600	Net 30 Days	
Job Location	**Camp Location**	**Service Date**	**Due Date**
KS2-02	Great Bend	Aug 27, 2015	9/26/15

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	KU #1-B OWWO		
125.00	CEMENT MATERIALS	Class A Common	17.90	2,237.50
625.00	CEMENT MATERIALS	Salt	0.68	425.00
9.00	CEMENT MATERIALS	KCL	34.40	309.60
55.00	CEMENT MATERIALS	60/40/4% Gel Blend	18.92	1,040.60
750.00	CEMENT MATERIALS	Kol Seal	0.98	735.00
19.00	CEMENT MATERIALS	SMS	3.30	62.70
12.00	CEMENT MATERIALS	Super Flush	25.00	300.00
207.20	CEMENT SERVICE	Cubic Feet Charge	2.48	513.86
270.91	CEMENT SERVICE	Ton Mileage Charge	2.75	745.00
1.00	CEMENT SERVICE	Production Casing	2,765.75	2,765.75
30.00	CEMENT SERVICE	Pump Truck Mileage	7.70	231.00
30.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	132.00
7.00	EQUIPMENT SALES	4-1/2 Centralizer	57.00	399.00
1.00	EQUIPMENT SALES	4-1/2 Guide Shoe	225.00	225.00
1.00	EQUIPMENT SALES	4-1/2 AFU Insert	325.00	325.00
1.00	EQUIPMENT SALES	4-1/2 Basket	315.00	315.00
1.00	EQUIPMENT SALES	4-1/2 Rubber Plug	83.00	83.00
1.00	JOB DISCOUNT	Job Discount if paid within terms -- Material	2,453.74	-2,453.74
1.00	JOB DISCOUNT	Job Discount if paid within terms -- Cement Service	1,667.38	-1,667.38
1.00	CEMENT SUPERVISOR	Kevin Brungardt		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. ONLY IF PAID ON OR BEFORE

Sep 26, 2015

1 1/2% CHARGED THEREAFTER.

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	**Continued**

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OIL & GAS SERVICES, LLC

P.O. Box 205803
Dallas, TX 75320-5803

Voice: (832) 482-3742
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INVOICE

Invoice Number: 150666
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Bill To:

Wildcat Oil & Gas
P O Box 40
Spivey, KS 67142

Customer ID	Field Ticket #	Payment Terms	
Wild	65600	Net 30 Days	
Job Location	**Camp Location**	**Service Date**	**Due Date**
KS2-02	Great Bend	Aug 27, 2015	9/26/15

Quantity	Item	Description	Unit Price	Amount
1.00	CEMENT SUPERVISOR	Wayne Davis		
1.00	EQUIPMENT OPERATOR	Brian Lang		
1.00	OPERATOR ASSISTANT	Marlyn Spangenberg		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. ONLY IF PAID ON OR BEFORE

Sep 26, 2015

1 1/2% CHARGED THEREAFTER.

Subtotal	6,723.89
Sales Tax	290.27
Total Invoice Amount	7,014.16
Payment/Credit Applied	
TOTAL	**7,014.16**

ALLIED OIL & GAS SERVICES, LLC

Federal Tax I.D. #20-5975804

065600

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Great Bend

DATE 8-27-15	SEC. 31	TWP. 30S	RANGE 07W	CALLED OUT	ON LOCATION	JOB START 800 PM	JOB FINISH 700 PM
LEASE Ku owwc	WELL # 1-B		LOCATION Spivey South 4 miles			COUNTY Rainsman	STATE KS
OLD OR (NEW) (Circle one)			2.5 East North into				

CONTRACTOR Hardt
TYPE OF JOB Production
HOLE SIZE 7 7/8 T.D.
CASING SIZE 4 1/2 DEPTH 4255.86
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT 40.89
CEMENT LEFT IN CSG. 40.89
PERFS.
DISPLACEMENT 67 BBLS KCL

OWNER wildcat

EQUIPMENT

Kevin B.
PUMP TRUCK CEMENTER Wayne Davis
366 HELPER Brian H.
BULK TRUCK
609/198 DRIVER Marlin
BULK TRUCK
DRIVER

CEMENT
AMOUNT ORDERED 125 SX Class A + 10% Salt + #5 Kolseal
555 SX 60/40 + 4% Gel + .4 SMS

COMMON	125	@ 17.90	2.237.50
POZMIX		@	
GEL		@	
CHLORIDE		@	
ASC		@	
Salt	625	@ .68	425.00
KCL	9 Gallon	@ 34.40	309.60
12 BBLS Sugar		@ 25.00	300.00
Plug		@	
555 SX 60/40 + 4%		@ 18.92	1.040.60
Kolseal	750	@ .98	735.00
SMS	19	@ 3.30	62.70
		@	
		TOTAL	5.110.40
		DISCOUNT 38 %	1.941.95

REMARKS:

Ran 70 BBLS KCL with 2% 3 BBLS Fresh Ran 12 BBLS ASF 3 BBLS Fresh Ran 300 SX Rat hole 60/40 + 4% Gel + .4 SMS Ran 35 SX 60/40 + 4% Gel + .4 SMS Ran 125 SX Class A 10% Salt + 5# Kolseal Wash Pump Lines Release Plug Displace with 2% KCL Land Plug 1000 Release and hold Pressure Fell off Shut in

SERVICE

HANDLING	207.20	@ 2.48	513.86
MILEAGE	9.03 x 30 x 2.75		744.98
DEPTH OF JOB			4255.
PUMP TRUCK CHARGE			2.765.25
EXTRA FOOTAGE		@	
HV MILEAGE	30	@ 7.70	231.00
LV MILEAGE	30	@ 4.40	132.00
		@	
		@	
		TOTAL	4.387.59
		DISCOUNT 38 %	1.667.38

CHARGE TO: wildcat oil & Gas
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

7 Centralizers	@ 57.00	399.00
Guide Shoe	@ 225.00	225.00
ATH Insert	@ 325.00	325.00
1 Basket	@ 315.00	315.00
Rubber Plug	@ 83.00	83.00
	TOTAL	1.347.00
	DISCOUNT 38 %	511.86

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME
SIGNATURE Scott Adkins

SALES TAX (If Any)
TOTAL CHARGES 10.844.99
DISCOUNT 4.121.10 IF PAID IN 30 DAYS
NET TOTAL 6.723.89 IF PAID IN 30 DAYS