

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
--	---

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
---	---	------------------------------------

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:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	RedBud Oil & Gas Operating, LLC
Well Name	WHITTEN 10-13
Doc ID	1624968

Tops

Name	Top	Datum
Pawnee	507	323
Oswego	590	240
Summit	627	203
Mulky	652	178
Bevier	686	144
Croweburg	709	121
Mineral	749	81
Weir	835	-5
Rowe	994	-164
Riverton	1051	-221
Mississippian	1066	-236

Form	ACO1 - Well Completion
Operator	RedBud Oil & Gas Operating, LLC
Well Name	WHITTEN 10-13
Doc ID	1624968

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugType	BridgePlugSet At	Material Record
4	1046	1050			175 bbl water, 100 gal 15%HCL Acid, 1650# 20/40 Sand
4	990	993	RBP Retrievable Bridge Plug	1035	360 bbl water, 200 gal 15%HCL Acid, 4500# 20/40 Sand
4	831	836	RBP Retrievable Bridge Plug	940	510 bbl water, 200 gal 15%HCL Acid, 9000# 20/40 Sand
4	714	717	RBP Retrievable Bridge Plug	810	
4	704	708			
4	682	685	RBP Retrievable Bridge Plug	678	565 bbl water, 350 gal 15%HCL Acid, 9060# 20/40 Sand
4	653	658			465 bbl water, 200 gal 15%HCL Acid, 10000# 20/40 Sand

Air Drilling Specialist
Oil & Gas Wells

THORNTON AIR ROTARY, LLC
Office Phone: 620-879-2073

PO Box 449
Caney, KS 67333

Date Started	11/10/2021
Date Completed	11/12/2021

Operator	A.P.I #	County	State
Red Bud Oil & Gas Operating, LLC	15-125-32526-00-00	Montgomery	Kansas

Well No.	Lease	Section	Township	Range
10-13	Whitten	13	32	16

Type of Well	Driller	Cement	Surface	TD	Size of Hole
Gas	Billy Thornton	8	39' 4" 8 5/8	1100	6 3/4

0-3	DIRT	507-532	LIME	838	WENT TO WATER
3-8	RED CLAY	532-534	BLACK SHALE	880-881	COAL
8-18	LIME	534-536	COAL	881-885	SANDY SHALE
18-100	SHALE	536-551	SANDY SHALE	885-893	SAND
100-120	LIME	551-590	SHALE	893-970	SANDY SHALE
120-139	SAND	590-627	LIME (OSWEGO)	970-994	BLACK SHALE
139-167	SHALE	627-632	BLK SHALE (SUMMIT)	994-995	COAL (ROWE)
167-233	LIME	632-652	LIME	995-999	SANDY SHALE
233-254	SHALE	652-659	BLK SHALE (EXCELLO)	999-1051	BLACK SHALE
254-277	LIME	659-661	COAL (MULKY)	1051-1053	COAL (RIVERTON)
277-297	SHALE	661-670	LIME	1053-1066	SHALE
297-300	BLACK SHALE	670-680	SHALE	1066-1080	MISS CHAT (MISS)
300-314	SANDY SHALE	680-686	BLK SHALE	1080-1092	GRAY LIME
314-316	BLACK SHALE	686-687	COAL (BEVIER)	1092-1096	GRAY CHERT
316-321	SHALE	687-706	SHALE	1096-1100	GRAY LIME
321-326	LIME	706-708	LIME (V LIME)	1100	TD
326-347	SHALE	708-709	SHALE		
347-350	BLACK SHALE	709-730	COAL (CROWEBURG)		
350-352	SHALE	730-732	BLACK SHALE		Gas Tests:
352-383	LIME	732-748	SHALE	512	No Gas
383-394	SHALE	748-749	LIME	537	No Gas
394-406	LIME	749-750	COAL (MINERAL)	637	No Gas
406-408	BLACK SHALE	750-781	SHALE	662	No Gas
408-412	LIME	781-783	BLACK SHALE	687	No Gas
412-423	LMY SHALE	783-808	SHALE	762	No Gas
423-442	LIME	808-810	BLACK SHALE	838	Slight Blow
442-450	SAND	810-816	SANDY SHALE	1013	Slight Blow
450-501	SHALE	816-835	SAND	1063	2# 1/8
501-503	BLK SHALE (MULBERRY)	835-838	COAL (WEIR)		
503-507	SHALE	838-880	SANDY SHALE		

Thornton Air Rotary, LLC

2186 US Highway 166
Caney, KS 67333

Date	Invoice #
11/17/2021	491

Phone # 620-252-9243 E-Mail
Fax # 620-252-9243 thornrus@hotmail.com

Bill To
Red Bud Oil & Gas Operating, LLC 16000 Stuebner Airline, Suite 320 Spring, TX 77379

SHIPPED
REDBUD OIL & GAS
DEC 03 2021

RECEIVED
REDBUD OIL & GAS
DEC 01 2021
INDEPENDENCE, KS

INDEPENDENCE, KS

Terms
Due on receipt

Description	Footage/Quantity	Rate	Amount
Sullivan Well # D2-35	1,502	8.50	12,767.00
McMillin Well # 2-10	1,125	8.50	9,562.50
Whitten Well # 10-13	1,100	8.50	9,350.00
PDC Bit Rental Charge (\$1.00 Per Foot)	3,727	1.00	3,727.00
Cement (8 Bags Per Well)	24	15.00	360.00
<p>Location: <u>Sullvd235</u> AFE# / Project#: <u>AFE 2107B</u> Subfeature# / Description: <u>9207</u> Foreman: <u>\$ 14,389</u> SUPT: <u>WBS 12/3/21</u></p> <p>Location: <u>Lewhit 1013</u> AFE# / Project#: <u>AFE 2115</u> Subfeature# / Description: <u>9207</u> Foreman: <u>\$ 10,570</u> SUPT: <u>WBS 12/3/21</u></p> <p>Location: <u>Lemcmil210</u> AFE# / Project#: <u>AFE 2114</u> Subfeature# / Description: <u>9207 \$ 10,807.50</u> Foreman: SUPT: <u>WBS 12/3/21</u></p>			
We appreciate the opportunity to work for you!			
Total			\$35,766.50
Payments/Credits			\$0.00
Balance Due			\$35,766.50

810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report

Ticket No. **6052**
 Foreman David Gardner
 Camp Eureka

API# 15-125-32526

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
11-12-21	1248	Whitten #10-13	13	32 S.	16 E.	Montgomery	KS
Customer <u>Redbud Oil + Gas Operating, LLC</u>			Unit #	Driver		Unit #	Driver
Mailing Address <u>211 W. Myrtle St.</u>			<u>105</u>	<u>Jason</u>			
City <u>Independence</u>			<u>110</u>	<u>Broker</u>			
State <u>KS</u>							
Zip Code <u>67301</u>							

Job Type Longstring Hole Depth 1100' Slurry Vol. 37 Bbl Tubing _____
 Casing Depth 1095' Hole Size 6 3/4" Slurry Wt. 13.8" Drill Pipe _____
 Casing Size & Wt. 4 1/2" 11.60" Cement Left in Casing 0' Water Gal/SK _____ Other _____
 Displacement 17 1/2 Bbl Displacement PSI 800 Bump Plug to 1200 PSI BPM _____

Remarks: Safety Meeting: Rig up to 4 1/2" casing. Load casing w/ 15 Bbl fresh water, pump additional 5 Bbl water, Mixed 500# Gel spacer w/ Hulls, 5 Bbl water spacer. Mixed 125 SKS Thick Set Cement w/ 2" Phenoseal/sk @ 13.8"/gal, yield 1.66 = 37 Bbl slurry. Wash out pump + lines. Shut down. Release 4 1/2" Rubber plug. Displace plug to seat w/ 17 1/2 Bbl fresh water. Final pumping pressure of 800 PSI. Bump plug to 1200 PSI. Wait 2 mins. Release pressure. Float + Plug held. Good circulation @ all times while cementing. Good cement returns to surface = 8 Bbl slurry to pit. Job complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	1100.00	1100.00
C107	40	Mileage	4.20	168.00
C201	125 SKS	Thick Set Cement	22.55	2818.75
C208	250*	Phenoseal 2"/sk	1.45	362.50
C108B	6.87 Tons	Ton Mileage - Bulk Truck	1.40	384.72
C403	1	4 1/2" Top Rubber Plug	53.00	53.00
C206	500#	Gel Flush	.28	140.00
C214	80*	Hulls	.55	44.00
<u>Thank You</u>			Sub Total	5,070.97
			Less 5%	264.66
			Sales Tax	222.19
Authorization by <u>Bill</u> Title <u>Co/Rep.</u>			Total	5,028.50

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

