

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](mailto: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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Form	ACO1 - Well Completion
Operator	Black Star 231 Corp.
Well Name	SNYDER 3-16
Doc ID	1318090

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
3	3525.5 -3528.5	200 gallon hcl	3526



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



**Cement or Acid Field Report**  
 Ticket No. **2894**  
 Foreman Kevin McCoy  
 Camp EUREKA

API 15-131-20241-00-00

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
8-18-16	1069	Snyder 3-16	1	15	14E	NEMAH	KS
Customer			Unit #	Driver	Unit #	Driver	
BLACK STAR 231 Corp.			105	DAVE G.			
Mailing Address			112	Steve M.			
Livestock Exchange Bldg 1600 Genessee							
City	State	Zip Code					
KANSAS CITY	MO	64102					

Job Type SURFACE Job Hole Depth 259' G.L. Slurry Vol. 39 BBL Tubing \_\_\_\_\_  
 Casing Depth 252' G.L. Hole Size 12 1/4" Slurry Wt. 15.2 # Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 8 5/8 23 # Cement Left in Casing 15' Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 15.7 BBL Displacement PSI \_\_\_\_\_ Bump Plug to \_\_\_\_\_ BPM \_\_\_\_\_

Remarks: SAFETY Meeting: Rig up to 8 5/8" casing. BREAK CIRCULATION. MIXED 145 SKS CLASS "A" CEMENT w/ 3% CACL2, 2% GEL, 1/4" Flocle 1st, 1SK of HULLS w/ First 15 SKS Cement @ 15.2 #/gal = 36 BBL SLURRY. Displace w/ 15.7 BBL Fresh water. Shut casing in. Good Cement Returns to SURFACE = 4 BBL slurry to Pit. Cement fell back 10'. wait 1 Hr. Top off Hole w/ 15 SKS Cement. Hole standing full of Cement. Job Complete. Rig down  
Note: Drilling Rig Lost Circulation @ 15' Below G.L. Ran Cement Basket 10' Below G.L. on 8 5/8".

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 101	1	Pump Charge	840.00	840.00
C 107	130	Mileage	3.75	513.50
C 200	160 SKS	Class "A" Cement	15.00	2400.00
C 205	450	CACL2 3%	.60 #	270.00
C 206	300	GEL 2%	.20 #	60.00
C 209	40	Flocle 1/4 #/sk	2.25 #	90.00
C 214	40 #	HULLS	.45	18.00
C 108	7.52 TONS	Ton Mileage	M/C	1000.00
C 606	1	8 5/8" Cement Basket	308.00	308.00
			Sub Total	5499.50
			Less 5%	287.56
			8.0% Sales Tax	251.68

Authorization Witnessed By Dave Farthing Title Contractor Total 5463.62  
THREE RIVERS EXPLORATIONS

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.

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



**Cement or Acid Field Report**  
 Ticket No. **2899**  
 Foreman Kevin McCoy  
 Camp EUREKA

API # 15-131-20241-00-00

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
8-30-16	1069	Snyder 3-16	1	15	14E	Nemaha	Ks
Customer			Unit #	Driver	Unit #	Driver	
Blackstar 231 Corp. Mailing Address: Livestock Exchange Bldg. City: Kansas City, State: Mo, Zip Code: 64102			105	DAVE G.			
				113	ALAN M.		
				112	Steve M.		
				114	Rick L.		

Job Type Longstring Hole Depth 3584' Slurry Vol. 130 BBL Stage # 2 Tubing \_\_\_\_\_  
 Casing Depth 3576' G.L. Hole Size 7 7/8 Slurry Wt. 13.7# - 12.7# Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 5 1/2 15.50# Cement Left in Casing 0' Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 87.5 - 56.5 Displacement PSI \_\_\_\_\_ Bump Plug to \_\_\_\_\_ BPM \_\_\_\_\_

Remarks: Safety Meeting: Stage #1 5 1/2 Set @ 3576'. DV Tool @ 2320' Below G.L. Rig up to 5 1/2. Break Circulation w/ 10 BBL Fresh water. Mixed 175 SKS Thick Set Cement w/ 5# Kol-Seal, 2# PhenoSeal/sk @ 13.7 #/gal, yield 1.85 = 58 BBL Slurry. Wash out Pump & Lines. Shut down. Release Latch down Flex Plug. Displace Plug to Seat w/ 87.5 BBL Fresh water. Final Pumping Pressure 750 PSI. Bump Plug to 1350 PSI. Release Pressure. Drop Trip Bomb, open DV Tool @ 1050 PSI. Circulate Excess Cement off top of DV Tool w/ Mud Pump = 10 BBL Slurry. Circulate for 2 1/2 Hrs w/ Mud Pump. Stage #1 Complete. Stage #2 Break Circulation w/ 5 BBL Fresh water. Mixed 375 SKS 60/40 Pozmix Cement w/ 6% Gel, 2# PhenoSeal/sk @ 12.7 #/gal = 130 BBL Slurry. Wash out Pump & Lines. Shut down. Release Closing Plug. Displace Plug to Seat w/ 56.5 BBL Fresh water. Final Pumping Pressure 650 PSI. Bump Plug to 1400 PSI. Release Pressure. NO FLOW BACK. Tool Closed. Returns to Surface of 50% mud 50% Cement. Job Complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 102	1	Pump Charge Stage # 1	1050.00	1050.00
C 107	130	Mileage	3.95	513.50
C 102	1	Pump Charge Stage # 2	750.00	750.00
C 201	175 SKS	THICK Set Cement	17.50	3412.50
C 207	875 #	Kol-Seal 5#/sk	.45 #	393.75
C 208	350 #	PhenoSeal 2#/sk	1.25 #	437.50
C 203	375 SKS	60/40 Pozmix Cement	12.75	4781.25
C 206	1935 #	Gel 6%	.20 #	387.00
C 208	750 #	PhenoSeal 2#/sk	1.25 #	937.50
C 108 A	25.75 TONS	Ton Mileage BUCK TRUCKS x 3	1000.00	3000.00
C 691	1	5 1/2 Guide Shoe	167.00	167.00
C 674	1	5 1/2 AFU FLOAT COLLAR w/ Latch	342.00	342.00
C 776	1	5 1/2 DV TOOL w/ Plugs	2800.00	2800.00
C 604	3	5 1/2 Cement BASKETS	225.00	675.00
C 504	9	5 1/2 x 7 7/8 CENTRALIZERS	48.00	432.00
			Sub TOTAL	20,079.00
			Less 5%	1,063.01
			8% Sales Tax	1,181.24

THANK YOU  
 AT

Authorization Witnessed By Jim Pryor Title \_\_\_\_\_ Total 20,197.23  
DAVE FARHING

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.