

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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Form	ACO1 - Well Completion
Operator	Black Star 231 Corp.
Well Name	SNYDER 4-16
Doc ID	1329033

All Electric Logs Run

resistivity
porosity
micro
deviation

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



Cement or Acid Field Report
 Ticket No. **3094**
 Foreman Kevin McCoy
 Camp EUREKA

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
12-22-16	1069	Snyder 14-6	1	15	14E	Nemaha	Ks	
Customer <u>BLACK STAR 231 Corp</u>			Safety Meeting KM DG AB		Unit #	Driver	Unit #	Driver
Mailing Address <u>STE 340 LIVESTOCK EXCHANGE Bldg 1600 GENESSEE</u>					105	DAVE G.		
City <u>KANSAS CITY</u>			State <u>MO</u>		112	ALLEN B.		
Zip Code <u>64102</u>								

Job Type P.T.A. NEW WELL Hole Depth 3606' Slurry Vol. _____ Tubing _____
 Casing Depth _____ Hole Size _____ Slurry Wt. 13.9 # Drill Pipe 4 1/2"
 Casing Size & Wt. _____ Cement Left in Casing _____ Water Gal/SK _____ Other _____
 Displacement _____ Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: SAFETY Meeting: RAN 4 1/2" DRILL Pipe, Spot Cement Plugs AS Following.

15 SKS @ 3513'
15 SKS @ 2509' HUNTON
15 SKS @ 2262' MISS
15 SKS @ 1988' CHEROKEE
15 SKS @ 1020' KC
30 SKS @ 300'
20 SKS @ 60' to SURFACE

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 103	1	Pump Charge	1050.00	1050.00
C 107	130	Mileage	3.95	513.50
C 203	125 SKS	60/40 Pozmix Cement	12.75	1593.75
C 206	430 #	GeL 4%	.20 #	86.00
C 108 B	5.38 TONS	Ton Mileage 130 miles	1.35	944.19
<u>THANK You</u>			Sub TOTAL	4187.44
			Less 5%	216.09
			8.0% Sales Tax	134.38

Authorization Witnessed By Dave Faething Title Contractor Total 4105.73
THREE RIVER EXP

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



Cement or Acid Field Report
 Ticket No. **3072**
 Foreman Russell McLoey
 Camp Eureka

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State		
12-9-2016	1069	Snyder #416	1	15	14 E	Nemaha	Ks		
Customer	Mailing Address	City	State	Zip Code	Safety Meeting	Unit #	Driver	Unit #	Driver
BLACK STAR 231 Corp	Livestock Exchange Bldg 1600 Genessee STE 340	KANSAS CITY	MO	64102	Rm AB Rick	105	A-B		
						112	Rick		

Job Type SURFACE CASING Hole Depth 272 Slurry Vol. 40 Bbl Tubing —
 Casing Depth 261 G.L. Hole Size 12 1/4 Slurry Wt. 15.2 Drill Pipe —
 Casing Size & Wt. B 5/8 23 # Cement Left in Casing 20' Water Gal/SK 6.5 Other —
 Displacement 16 Bbl Displacement PSI — Bump Plug to — BPM 4

Remarks: Safety meeting. Rig to 8 5/8 casing 1 1/2 Bbl to Break Circulation
5 Bbl TOTAL Ahead. Mix 160 SK's Reg 3% CL 2% Gel 1/4 # Flocc
@ 15.2 # = 40 Bbl Slurry. Displace w/ 16 Bbl Fresh water. @ Bbl cement
Returns to Surface. = 30 SK's Annulus stayed Full. Close 8 5/8 IN. Job complete
TEAR DOWN.

Thank you
 Russell
 McLoey

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	3.95	513.50
C-200	160	SK's Class A Reg Cement	15.00	2400.00
C-205	450 #	CACTE = 3%	.60	270.00
C-206	300 #	Gel = 2%	.20	60.00
C-209	40 #	Flocc 1/4 # Per/SK	2.25	90.00
C-108	7.52	Tow's Tow Mileage	m/c	1,000.00
				5,173.50
			- 5%	225.60
			Sales Tax	225.60
				5,129.44

Authorization Witnessed by Dave Title Rig owner

Total 5,129.44

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