

1267910

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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				

- 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)*

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>	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 1-15
Doc ID	1267910

All Electric Logs Run

Micro-Log
Compensated Neutron
PEL Density
Phased Induction

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



Cement or Acid Field Report
 Ticket No. **2455**
 Foreman Steve Mearns
 Camp Eureka, KS

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
8-26-15	1069	Snyder 1-15	1	15	14E	Nemaha	KS	
Customer			Safety Meeting		Unit #	Driver	Unit #	Driver
Black Star 231 Corp			104		112	Alano		Chris B
Mailing Address								
LinnStack Exchange Bldg.								
City		State	Zip Code					
Kansas City		Mo	64152					

Job Type Surface Hole Depth _____ Slurry Vol. _____ Tubing _____
 Casing Depth 262' Hole Size 12 1/4" Slurry Wt. _____ Drill Pipe _____
 Casing Size & Wt. 8 5/8 20' Cement Left in Casing 15' Water Gal/SK _____ Other _____
 Displacement 16 3/4" Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety Meeting. Rig up to 8 5/8 casing. Break circulation w/ Fresh water. Mix 135sk Class Cement w/ 3% code 2% Gel + 1/4" #10 Seal prosta. Displace w/ 16 3/4" fresh water. Shut well in. Good Cement Returns to surface. 7 bbls to fill. Job Complete - Rig down

Thank you

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	840.00	840.00
C107	130	Mileage	3.95	513.50
C200	135 sk	Class A Cement	15.00	2025.00
C205	380 #	3% code	.60	228.00
C206	255 #	2% Gel	.20	51.00
C209	35	1/4" #10 Seal prosta	2.25	78.75
C108B	634	Tax Mileage Bulk Truck	1.35	
			Subtotal	4736.25
			8.00% Sales Tax	190.62

Authorization Called by Dave Fairing Title Tool pusher Total 4926.87

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. 2471
 Foreman Rick Ledford
 Camp Eureka

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
9-6-15	1069	Snyder 1-15	1	15	14E	Nemaha	Ks	
Customer <u>Blackstar 231 Corp</u>			Safety Meeting		Unit #	Driver	Unit #	Driver
Mailing Address <u>Livestock Exchange Bldg</u>					105	<u>Shannon F.</u>		
City <u>Kansas City</u>					110	<u>Russ M.</u>		
State <u>MO</u>					112	<u>Allen B.</u>		
Zip Code <u>64102</u>					113	<u>Seth K.</u>		
					1407-147	<u>Chris B.</u>		

Job Type L/S Hole Depth 3614 G.L. Slurry Vol. 732 cu ft Stage-2 Tubing _____
 Casing Depth 3617.49 Hole Size 27/8" Slurry Wt. 13.6# - 12.7# Drill Pipe _____
 Casing Size & Wt. 5 1/2" 17# Cement Left in Casing 0' Water Gal/SK _____ Other _____
 Displacement _____ Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety meeting - Initial set @ 2352.77 below G.L. Break circulation w/ 110 gal fresh water. Mixed 200 sacs thickest cement w/ 15# Kol-sol + 3# phenol/sk @ 12.7# gal. Washout pump + hoses, release catch down plug. Displace w/ 84 gal water. Final pump pressure 750 PSI. Bump plug to 1250 PSI. Release pressure, float + plug held. Drop trip bomb. Open P.V. tool @ 1400 PSI. Circulate excess cement off top of P.V. tool w/ mud pump = 10 gal cement to pit. Circulate 2 1/2 hrs w/ mud pump. Stage #2 Pump to 6th water ahead. Mixed 375 sacs 60/40 premix cement w/ 6# gel + 2# phenol/sk @ 12.7# gal. Washout pump + hoses. Release closing plug. Displace w/ 54 1/2 gal water. Final pump pressure 700 PSI. Closed tool @ 1200 PSI. Bump plug to 1000 PSI. Release pressure, on thumbcock. Tool closed 15 gal cement to pit. Job complete. Rig down.
 Centralizers on jt 1,2,3,6,9,12,22,26,29
 boots @ 3328', 2612' 1 ft below P.V. tool
 P.V. tool on jt 30
 Thank You

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	1050.00	1050.00
C107	130	Mileage	3.95	513.50
C102	1	Stage # 2	750.00	750.00
C201	200 sacs	thickest cement	19.50	3900.00
C207	1000#	5# Kol-sol/sk	.45	450.00
C208	600#	3# phenol/sk	1.25	750.00
C203	375 sacs	60/40 premix cement	12.75	4781.25
C206	1935#	6# gel	.20	387.00
C208	750#	2# phenol/sk	1.25	937.50
C108B	27.12	ten mileage bulk tires x 3	1,100.00	3,100.00
C504	9	5 1/2" x 27/8" centralizers	48.00	432.00
C604	3	5 1/2" boots	225.00	675.00
C691	1	5 1/2" Guide shoe	167.00	167.00
C700	1	5 1/2" AFV flapper valve insert	145.00	145.00
C681	1	5 1/2" float collar body only	225.00	225.00
C776	1	5 1/2" P.V. tool stage collar w/ plugs	2200.00	2200.00
C114	8 1/2	water transport	110.00	880.00
C224	5,500 sacs	city water	10.00/1000	55.00
			Subtotal	21898.25
			8% Sales Tax	1256.38

Authorization withheld by Rick Ledford Title Owner 3 Runs Total 23154.63
 -5% 1157.74

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. 21996.89