

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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# GEOLOGICAL REPORT

C & G Drilling, Inc.

Hall A #1

SE SW NE Section 14-T24S-R5E

Butler County, Kansas

COMMENCED: 05-24-24

COMPLETED: 05-27-21

CONTRACTOR: C & G Drilling Company

SURFACE PIPE: 8 5/8"

CEMENTED WITH: N/A

LONG STRINGS: 5 1/2

CEMENTED WITH: OTHER:

R.T.D. 2710'

STATUS: Oil

A.P.I. #: 15-015-24146

OPERATOR L.C.: 32701

FIELD: Plum Grove NW

ELEVATION: 1421 K.B.

LOGS: CNT LDT MLT PIT

MUD SYSTEM: Chemical

William M. Stout  
Geologist

*William M. Stout*  
5-28-21

## FORMATION TOPS

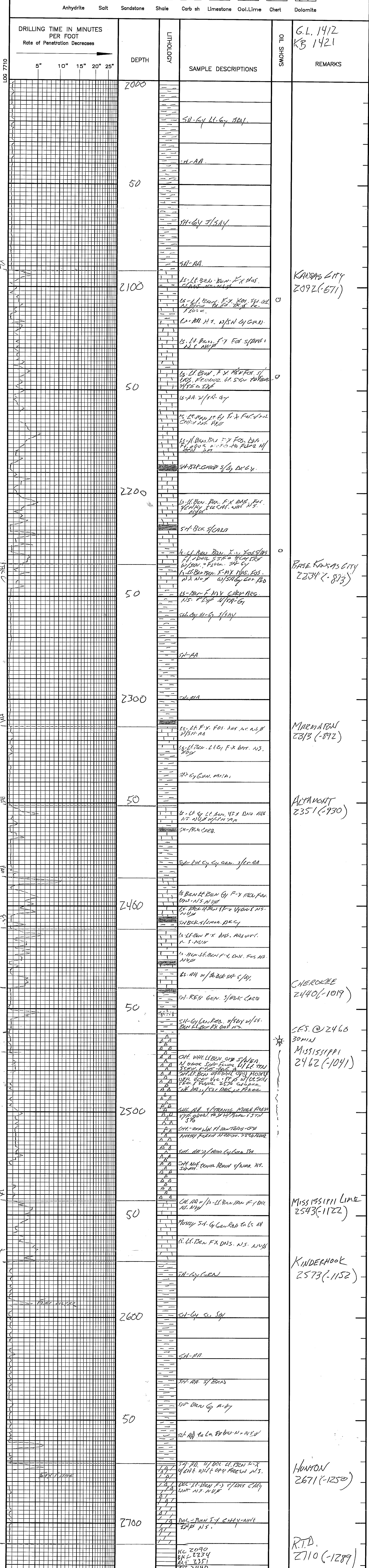
Formation	1412 G.L.	1421 K.B.
Kansas City	2092-671	2090-669
Base Kansas City	2234-813	2234-813
Altamont	2351-930	2351-930
Cherokee	2440-1019	2440-1019
Mississippi	2462-1041	2462-1041
Mississippi Lime	2543-1122	2543-1124
Kinderhook	2573-1152	2571-1150
Hunton	2671-1250	2671-1250
Total Depth	2710-1289	2710-1289

## SAMPLE DESCRIPTIONS

- Kansas City 2090' (-669)**  
2096' - 2100'  
Limestone - light brown, fine crystalline, fossiliferous, no odor, trace free oil, scattered intercrystalline porosity with light stain, scattered fluorescence.
- 2141' - 2150'**  
Limestone - light brown, fine crystalline, few fossils, some dense, fair odor, light stain, trace free oil, some intracrystalline porosity with fluorescence.
- 2221' - 2224'**  
Limestone - light brown, brown, fine crystalline, fossiliferous, some dense, faint odor, slight show free oil, scattered intercrystalline porosity with stain and fluorescence.
- Mississippi 2462' (-1041)**  
2462' - 2485'  
Chert - white, light brown, opaque mostly weathered, good odor, light stain, scattered vugular and pin point porosity with show free oil, trace gas bubbles and fluorescence (25%).
- 2486' - 2510'**  
Chert - a.a. slowly decreasing show oil.

## CONCLUSIONS

The decision to was made to run 5 1/2 inch casing to further evaluate the Mississippian Chert through perforations.



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



**Cement or Acid Field Report**  
 Ticket No. **5566**  
 Foreman David Gardner  
 Camp Eureka

HPI # 15-015-24196

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
5-24-2011	1037	Hall A #1	14	24 S.	4 E	Butler	KS
Customer			Unit #	Driver	Unit #	Driver	
C & G Drilling			105	Jason			
Mailing Address			110	Josh			
701 E River							
City	State	Zip Code					
Eureka	KS	67045					

Job Type Surface Hole Depth 219' K.B. Slurry Vol. 25 Bbl / 13 Bbl Tubing 1" Hydril  
 Casing Depth 204.81 G.L. Hole Size 12 1/4" Slurry Wt. 15" Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 8 7/8" Cement Left in Casing 15' +/- Water Gal/SK 6.5 Other \_\_\_\_\_  
 Displacement 12 3/4 Bbl Displacement PSI \_\_\_\_\_ Bump Plug to \_\_\_\_\_ BPM \_\_\_\_\_

Remarks: Safety Meeting. Rig up to 8 7/8" casing. Break circulation w/ 10 Bbl fresh water. Mixed 105 sacks Class A Cement w/ 3% Cactz, 2% Gel @ 15 gal, yield 1.35 = 25 Bbl Slurry. Displace w/ 12 3/4 Bbl fresh water. Shut down. Close casing in. Good circulation @ all times while cementing. No cement returns to surface. Go back to Eureka for more cement & 1" Hydril. Run 1" Hydril in annulus of 2 1/8" casing. Tag solid cement @ 45'. Mixed cement until returns to surface = 40 sacks cement. Pull 1" Hydril. Well standing full. Job complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	890.00	890.00
C107	30	Mileage	4.20	126.00
C200	145 sacks	Class A Cement	17.35	2515.75
C205	410#	Cactz 3%	.69	282.90
C206	275#	Gel 2%	.28	77.00
C105A	16.31 Tons	Ton Mileage - Bulk Truck	m/c	365.00
Thank You				
			Sub Total	4,256.65
			Less 5%	222.18
			Sales Tax	156.92

Authorization by Tim Gulick Title \_\_\_\_\_ Total 4,221.39

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.

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



**Cement or Acid Field Report**  
 Ticket No. **5636**  
 Foreman *KEVIN MCCOY*  
 Camp *EUREKA*

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
5-27-21	1037	HULL A #1	14	24S	4E	BUTLER	KS	
Customer <i>C &amp; G DRILLING</i>			Unit #		Driver		Unit #	Driver
Mailing Address <i>701 E. RIVER</i>			104		ALAN M.			
City <i>EUREKA</i>			110		JOSH V.			
State <i>KS</i>	Zip Code <i>67045</i>	Safety Meeting <i>KM AM JV</i>						

Job Type *LONGSTRING* Hole Depth *2710' K.B.* Slurry Vol. *42 BBL* Tubing \_\_\_\_\_  
 Casing Depth *2675' G.L.* Hole Size *7 7/8"* Slurry Wt. *13.8 \** Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. *5 1/2" 15.50 \** Cement Left in Casing *0'* Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement *64.5 BBL* Displacement PSI *600* Bump Plug to *1100 PSI* BPM \_\_\_\_\_

Remarks: *SAFETY MEETING: 5 1/2 15.50\* CASING SET @ 2675' G.L. RIG UP TO 5 1/2 CASING w/ ROTATING SWIVEL. BREAK CIRCULATION w/ 10 BBL FRESH WATER. MIXED 125 SKS THICK SET CEMENT w/ 5\* KOL-SEAL/5K, 2\* PHENOSEAL/5K @ 13.8\*/GAL, YIELD 1.85 = 41 BBL SLURRY. WASH OUT PUMP & LINES. SHUT DOWN. RELEASE LATCH DOWN PLUG. DISPLACE PLUG TO SEAT w/ 64.5 BBL FRESH WATER. FINAL PUMPING PRESSURE 600 PSI. BUMP PLUG TO 1100 PSI. WAIT 2 MINS. RELEASE PRESSURE, FLOAT & PLUG HELD. GOOD CIRCULATION @ ALL TIMES WHILE CEMENTING. JOB COMPLETE. RIG DOWN.*

*Plugged L.H. & M.H.  
 CENTRALIZERS ON # 1, 3, 4, 5, 12, 13*

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 102	1	Pump Charge	1100.00	1100.00
C 107	30	Mileage	4.20	126.00
C 201	150 SKS	THICK SET CEMENT	22.55	3382.50
C 207	750 *	KOL-SEAL 5*/5K	.52 *	390.00
C 208	300 *	PHENOSEAL 2*/5K	1.45 "	435.00
C 108 A	8.25 TONS	TON MILEAGE	M/C	365.00
C 661	1	5 1/2 AFU FLOAT SHOE w/ LATCH DOWN INSERT	340.00	340.00
C 421	1	5 1/2 LATCH DOWN PLUG	266.00	266.00
C 504	6	5 1/2 x 7 7/8 CENTRALIZERS	55.00	330.00
C 112	1	Rotating Cementing Swivel	105.00	105.00
			Sub Total	6837.50
			Less 5%	359.03
			Sales Tax	341.15
Authorization <i>By Tim Golick</i> Title _____ Total <b>6,821.62</b>				

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.

Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Andrew J. French, Chairperson  
Dwight D. Keen, Commissioner  
Susan K. Duffy, Commissioner

Laura Kelly, Governor

October 25, 2021

Tim Gulick  
C & G Drilling, Inc.  
701 E. RIVER ST.  
EUREKA, KS 67045-2100

Re: ACO-1  
API 15-015-24146-00-00  
HALL A 1  
NE/4 Sec.14-24S-04E  
Butler County, Kansas

Dear Tim Gulick:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 5/24/2021 and the ACO-1 was received on October 13, 2021 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department