

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 Recompletion Date _____ 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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JAMES C. MUSGROVE

Petroleum Geologist, LLC
212 Main Street
P.O. Box 215
Claflin, KS 67525

Office (620) 588-4250

Res. Claflin (620) 786-0839

Mai Oil Operations, Inc.
Kollman #17
SE-NE-SW-SE (705' FSL &1421' FEL)
Section 18-11s-17w
Ellis County, Kansas

Page 1

Dry and Abandoned

Contractor: Southwind Drilling Co. (rig #1)
Commenced: November 2, 2022
Completed: November 8, 2022
Elevation: 1838' K.B., 1836 D.F., 1828' G.L.
Casing program: Surface; 8 5/8" @ 1110'
Production, 5 1/2" @ None
Sample: Samples saved and examined 2700' to the Rotary Total Depth.
Drilling time: One (1) foot drilling time recorded and kept 2700' to the Rotary Total Depth.
Measurements: All depths measured from the Kelly Bushing.
Drill Stem Tests: None
Electric Log: None

<u>Formation</u>	<u>Sample Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	1104	+734
Base Anhydrite	1136	+702
Howard	2775	-937
Severy	2789	-951
Topeka	2800	-962
Heebner	3031	-1193
Toronto	3051	-1213
Lansing	3075	-1237
Base Kansas City	3309	-1471
Conglomerate Sand	3340	-1502
Conglomerate Chert	3348	-1510
Simpson Dolomite	3330	-1552
Simpson Shale	3400	-1562
Arbuckle	3410	-1572
Rotary Total Depth	3475	-1637

(All tops and zone(s) determination were made from a correlation of the Drilling Time and Sample Analysis)

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TOPEKA SECTION

2800-2810' Limestone, gray, tan, finely crystalline; chalky; poor visible porosity; no shows.

2836-2842'	Limestone, white, gray; finely crystalline; granular in part; chalky; no shows.
2862-2870'	Limestone, gray, dark gray, fossiliferous, chalky; some loose fossil fragments, no shows.
2890-2900'	Limestone, brown and gray, fossiliferous, chalky; poor vuggy type porosity; no shows.
2916-2922'	Limestone, gray, white, fine and medium crystalline, chalky "crumbly", trace gray chert.
2930-2940'	Limestone, white, gray, chalky; dense.
2976-2984'	Limestone, white, gray, chalky, poor visible porosity, no shows.
2988-3000'	Limestone, white, gray, chalky; slightly fossiliferous, poor porosity; trace dark brown stain, trace of free oil and no odor.
3020-3030'	Limestone, tan, finely crystalline, chalky increasingly cherty; trace very fine pyrite inclusions, no shows.

TORONTO SECTION

3051-3062'	Limestone, white, gray, chalky, poor visible porosity, trace dark brown spotty stain; no free oil and no odor.
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LANSING SECTION

3075-3082'	Limestone, tan, finely crystalline, slightly cherty, dense.
3090-3096'	Limestone, gray, tan, cherty, poor porosity, no shows.
3106-3112'	Limestone, white, cream, oolitic, oomoldic, chalky, poorly developed porosity, trace brown stain, weak show of free oil and faint odor, with gray chert.
3132-3140'	Limestone, gray, white, oolitic, chalky, traces poor spotty stain, trace poor spotty stain, trace free oil and no odor.
3150-3160'	Limestone, fossiliferous, fair pinpoint porosity; poor spotty brown stain, no free oil and no odor.
3172-3177'	Limestone, white, cream, oolitic, chalky; trace brown stain, weak show of free oil and no odor.
3213-3221'	Limestone, white, gray, fossiliferous, cherty, sparry calcite cement, poor porosity, no shows.
3236-3246'	Limestone, white, light gray, finely oolitic, highly chalky; poor pinpoint type porosity; golden brown stain and slight saturation, no free oil and no odor.
3276-3282'	Limestone, tan, gray, fossiliferous, chalky, poor porosity, with white chalk.

CONGLOMERATE SECTION

- 3340-3348' Sand; white, clear, quartzitic, very fine to medium and coarse grained; rounded; sub-rounded; sub-angular, poorly sorted; with weathered chert inclusions, poor inter-granular porosity, trace brown and black stain, sow of free oil (dead) and no odor.
- 3348-3370' Chert; yellow, white, amber; boney; few opaque, trace sub-rounded weathered loose unconsolidated quartz grains; black dead stain, no free oil and no odor in fresh samples.
- 3370-3390' Chert; white, gray, yellow, orange; violet, green; boney and opaque, with green and red shales, trace chert; gray and white; with black & gray edge staining, no free oil and no odor.

SIMPSON SECTION

- 3390-3401' Dolomite, yellow, red tinted; finely crystalline, sucrosic.
- 3402-3410' Shale; olive green blue green, maroon, sub-waxy; no sand development.

ARBUCKLE SECTION

- 3410-3420' Dolomite, gray, tan, finely crystalline, sucrosic; poorly developed porosity (barren)
- 3420-3430' Dolomite; tan, buff, finely crystalline, sucrosic; fair pinpoint to fine vuggy porosity, no shows and no odor.
- 3430-3440' Dolomite; as above, sucrosic, few medium crystalline, poor to fair porosity, no shows.
- 3440-3460' Dolomite, white, gray, pink, finely crystalline, few medium crystalline, scattered inter-crystalline porosity; no shows.
- 3460-3475' Dolomite, as above, with chert, salmon, peach, white and gray boney to opaque, no shows.

Rotary Total Depth 3475 (-1637)

Remarks:

The Mai Oil Operations, Inc., Kollman #17, was plugged and abandoned at the Rotary Depth 3475 (-1637)

Respectfully submitted,

James C Musgrove
Petroleum Geologist



QUALITY OILWELL CEMENTING, INC.
 PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 11/3/2022
 Invoice # 3276

P.O.#:

Due Date: 12/3/2022
 Division: *Russell*

Invoice

Contact:
 Mai Oil Operations
Address/Job Location:

8411 Preston Rd. Ste 800
 Dallas TX 75225-5520

Reference:
 KOLLMAN 17 SEC 18-11-17

Description of Work:
 LONG SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 869.52	No				
Common-Class A	255	\$ 5,119.45	Yes				
POZ Mix-Standard	170	\$ 1,159.75	Yes				
Calcium Chloride	19	\$ 1,036.95	Yes				
Bulk Truck Matl-Material Service Charge	452	\$ 440.51	No				
Premium Gel (Bentonite)	8	\$ 226.10	Yes				
8 5/8" Top Rubber Plug	1	\$ 118.90	Yes				
Pump Truck Mileage-Job to Nearest Camp	19	\$ 83.33	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	19	\$ 64.81	No				

SubTotal: \$ 9,119.31

Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (227.98)

SubTotal for Taxable Items: \$ 7,469.62

SubTotal for Non-Taxable Items: \$ 1,421.71

Total: \$ 8,891.33

Tax: \$ 522.87

7.00% Ellis County Sales Tax

Amount Due: \$ 9,414.20

Applied Payments:

Balance Due: \$ 9,414.20

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3276

Date	11-3-22	Sec.	18	Twp.	11	Range	17	County	Ellis	State	Ks	On Location		Finish	6:30pm
								Location							
								HAYS N TO RRD 3 ² E S.W							

Lease	ROLLMAN			Well No.	17	Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Contractor	Southwind					Charge To	MAJ Oil								
Type Job	SURFACE					Street									
Hole Size	12 1/2			T.D.	1111	City	State								
Csg.	8 3/8			Depth		The above was done to satisfaction and supervision of owner agent or contractor.									
Tbg. Size				Depth		Cement Amount Ordered 425 6 1/4 4-2									
Tool				Shoe Joint	30										
Cement Left in Csg.				Displace	68 3/4										

EQUIPMENT

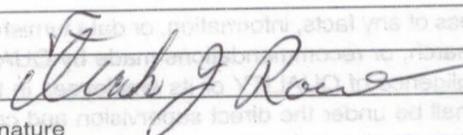
Pumptrk	16	No.	Cementer	Bill	Common	255
			Helper		Poz. Mix	170
Bulktrk		No.	Driver	NICK	Gel.	
Bulktrk	21	No.	Driver		Calcium	19
			Driver	BRYANT	Hulls	8

JOB SERVICES & REMARKS

Remarks:		Salt
Rat Hole		Flowseal
Mouse Hole		Kol-Seal
Centralizers		Mud CLR 48
Baskets		CFL-117 or CD110 CAF 38
D/V or Port Collar		Sand
	Set e 1110	Handling 452
	Cent 425	Mileage
	pump plug w/ 68 3/8	
	Cent did circ	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
	Rubber plug - 8 3/8
Pumptrk Charge	Long Surface Job
Mileage	19

Signature		Tax	
		Discount	
		Total Charge	

Thanks



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 11/8/2022
 Invoice # 3197

P.O.#:

Due Date: 12/8/2022

Division: Russell

Invoice

Contact:

Mai Oil Operations

Address/Job Location:

8411 Preston Rd. Ste 800
 Dallas TX 75225-5520

Reference:

KOLLMAN 17 SEC 18-11-17

Description of Work:

PLUG JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 869.52	Yes				
Common-Class A	153	\$ 3,071.67	Yes				
POZ Mix-Standard	102	\$ 695.85	Yes				
Bulk Truck Matl-Material Service Charge	264	\$ 257.29	Yes				
Premium Gel (Bentonite)	9	\$ 254.36	Yes				
Flo Seal	50	\$ 97.46	Yes				
Pump Truck Mileage-Job to Nearest Camp	19	\$ 83.33	Yes				
Dry Hole Plug	1	\$ 81.86	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	19	\$ 64.81	Yes				

Invoice Terms:

Net 30

SubTotal: \$ 5,476.14

Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (136.90)

SubTotal for Taxable Items: \$ 5,339.24

SubTotal for Non-Taxable Items: \$ -

Total: \$ 5,339.24

Tax: \$ 373.75

7.00% Ellis County Sales Tax

Amount Due: \$ 5,712.99

Applied Payments:

Balance Due: \$ 5,712.99

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
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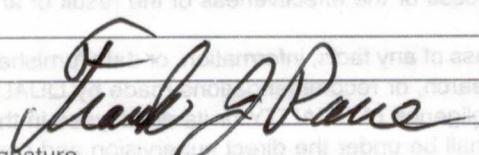
QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3197

Date	11-8-22	Sec.	18	Twp.	11	Range	17	County	Ellis	State	Ks	On Location		Finish	1:00 pm	
Lease	Kollman							Well No.	17	Location Hay's - N to River Rd, 3.2E						
Contractor	Southwind #1							Owner	SP Into							
Type Job	Plug							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	7 7/8"		T.D.	3475'			Charge To	Mai oil								
Csg.			Depth				Street									
Tbg. Size	4 1/2" D.P.		Depth	3390'			City	State								
Tool			Depth				The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.			Shoe Joint				Cement Amount Ordered	255 60/40 4% Gel 1/4 #								
Meas Line			Displace	H2O/mud			Fl-seal									
EQUIPMENT													Common	2/53		
Pumptrk	16	No.	Cement Helper	Jordan			Poz. Mix	102								
Bulktrk	1	No.	Driver	Ross			Gel.	9								
Bulktrk	P.U.	No.	Driver	Rick			Calcium									
JOB SERVICES & REMARKS													Hulls			
Remarks:	3390' - 50 SX												Salt			
Rat Hole													Flowseal	50#		
Mouse Hole	1175' - 50 SX												Kol-Seal			
Centralizers													Mud CLR 48			
Baskets	550' - 100 SX												CFL-117 or CD110 CAF 38			
D/V or Port Collar	40' - 10 SX w/ plug												Sand			
Rathole	30 SX												Handling	264		
Mousehole	15 SX												Mileage			
CEMENT DID CIRCULATE													FLOAT EQUIPMENT			
													Guide Shoe			
													Centralizer	Dry hole plug		
													Baskets			
													AFU Inserts			
													Float Shoe			
													Latch Down			
													Pumptrk Charge	plug		
													Mileage	19		
Signature													Thanks			
													Tax			
													Discount			
													Total Charge			