

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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McGOWAN DRILLING, INC.

Mound City, KS
620.224.7406

Well #				Casing						
Bartlett Freeman # 2 I						Surface		Longstring		
RJ ENERGY, LLC						Size:	7.0 "	Size:	2 7/8 "	
						Tally:	43 '	Tally:	1010.7 '	
API #:	15-031-24516	S-T-R:	3-23-16E			Cement:	8 sx	Bit:	5.875 "	
County:	Coffey	Date:	12/2/2021			Bit:	9.875 "	Date:	12/6/2021	
Top	Base	Formation		Top	Base	Formation				
0	2	Soil		930	932	Lime				
2	23	Clay		932	964	Shale				
23	33	Sand & Gravel		964	965	Lime				
33	136	Shale		965	967	Shale (sandy)				
136	144	Lime		967	968	Lime				
144	171	White Sand Hard		968	981	Sand				
171	216	Lime		981		Sandy shale				
216	315	Shale		1014		TD				
315	326	Lime								
326	342	Shale								
342	348	Lime								
348	351	Shale								
351	381	Lime								
381	385	Shale								
385	431	Lime								
431	436	Shale								
436	438	Lime								
438	461	Shale								
461	463	Lime								
463	479	Shale								
479	541	Lime								
541	548	Shale								
548	597	Lime								
597	755	Shale								
755	759	Limey Shale								
				Sand / Core Detail						
				Core #1:			Core #2:			
				968	981	Good odor, good bleed to pit, slightly laminated.				
				Total Depth:	1014'					

HAMMERSON CORPORATION

invoice

PO BOX 189
Gas, KS 66742

Date	Invoice #
12/17/2021	20334

Bill To
R.J. ENERGY LLC 22082 NE NEOSHO RD GARNETT, KS 66032

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
140	WELL MUD (\$8.50 PER SACK) Bartlett 2I Ticket #20334	8.50	1,190.00T
1	TRUCKING (\$50 PER HOUR)	50.00	50.00T
160	WELL MUD (\$8.50 PER SACK) Wakefield 1A Ticket #20335	8.50	1,360.00T
2.25	TRUCKING (\$50 PER HOUR)	50.00	112.50T
160	WELL MUD (\$8.50 PER SACK) Wakefield Lease Ticket #20341 & #20342	8.50	1,360.00T
2	TRUCKING (\$50 PER HOUR)	50.00	100.00T
160	WELL MUD (\$8.50 PER SACK) Wakefield 8A Ticket #20343 & #20344	8.50	1,360.00T
1.7	TRUCKING (\$50 PER HOUR)	50.00	85.00T
160	WELL MUD (\$8.50 PER SACK) Wakefield 7A Ticket #20350	8.50	1,360.00T
2.25	TRUCKING (\$50 PER HOUR)	50.00	112.50T
140	WELL MUD (\$8.50 PER SACK) Bartlett 8 Ticket #20351	8.50	1,190.00T
1.5	TRUCKING (\$50 PER HOUR)	50.00	75.00T
160	WELL MUD (\$8.50 PER SACK) Wakefield Lease Ticket #20358	8.50	1,360.00T
2.25	TRUCKING (\$50 PER HOUR)	50.00	112.50T
160	WELL MUD (\$8.50 PER SACK) Wakefield 6A Ticket #20360	8.50	1,360.00T
1.25	TRUCKING (\$50 PER HOUR)	50.00	62.50T
140	WELL MUD (\$8.50 PER SACK) Bartlett 9 Ticket #20369	8.50	1,190.00T
1.75	TRUCKING (\$50 PER HOUR)	50.00	87.50T
160	WELL MUD (\$8.50 PER SACK) Wakefield 5I Ticket #20370	8.50	1,360.00T
2.25	TRUCKING (\$50 PER HOUR)	50.00	112.50T
	SALES TAX	6.50%	910.00

*Cemented to Surface
Using Company Tools*

Thank you for your business.

Total

\$14,910.00