

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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CEMENT TREATMENT REPC					
Customer:	MJT Enterprises	Well:	Beets, #WW5-1	Ticket:	EP9495
City, State:		County:	MI, KS	Date:	6/30/2023
Field Rep:		S-T-R:		Service:	Longstring

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	in	Blend:	Thixo 1# PS	Blend:	
Hole Depth:	722 ft	Weight:	13.8 ppg	Weight:	ppg
Casing Size:	2 7/8 in	Water / Sx:	8.9 gal / sx	Water / Sx:	gal / sx
Casing Depth:	711 ft	Yield:	1.82 ft ³ / sx	Yield:	ft ³ / sx
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	bbls	Total Slurry:	0.0 bbls	Total Slurry:	0.0 bbls
		Total Sacks:	0 sx	Total Sacks:	0 sx

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
4:30 PM			-	-	On location, held safety meeting
				-	
				-	Established circulation through 2 7/8"
				-	Mixed and pumped 200# of bentonite gel followed by 4 BBL of fresh water
				-	Mixed and pumped 67 sks of Thixo cement with 1# PS, cement to surface
				-	Flushed pump and line clean, dropped 2 7/8' rubber plug
				-	Pumped the rubber plug to the float shoe with 4.11 BBL of fresh water
				-	Landed the plug with 800 psi, held pressure for 30 min, released pressure to set float valve
				-	Washed up equipment
				-	
6:30 PM				-	Left location

CREW		UNIT	SUMMARY		
Cementer:	Garrett S.	97	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Nick B	239	0.0 bpm	- psi	- bbls
Bulk #1:	Wes C	215			
Bulk #2:	Trevor G	110			



24 S. Gold
Paola, KS 66071

Allen's Holdings & Investments
Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

Phone: 913-557-9083
Fax: 913-557-9084

WELL LOG

M.J.T. Enterprises
Beets #WW5-1

API #15-121-31780-00-00
June 28, 2023- June 30, 2023

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
8	soil & clay	8
5	lime	13
5	shale	18
13	lime	31
11	shale	42
14	lime	56
27	shale	83 62-66 red
14	lime	97 hard
7	shale	104
1	sandstone	105
7	shale	112
8	sandstone	120
9	sandstone/shale	129 50/50 3gpm @ 138'
65	shale	194
20	lime	214
10	shale	224
1	lime	225
17	shale	242
12	lime	254
23	shale	277
14	lime	291
15	shale	306
10	lime/shale	316 30% shale
1	shale	317
15	lime	332
7	shale	339 black
23	lime	362
4	lime/shale	366 50/50
14	lime	380 bottom of kc
23	shale	403
8	sandstone	411 knobtown-gas
4	sandstone/shale	415 layered 40% sand
75	shale	490
3	sandstone	493 peru-light oil show 490-492.5
33	shale	526
2	lime	528
19	shale	547 limey 50/50
2	lime	549

3	brown lime	552 hard
7	shale	559
2	brown lime	561 hard
20	shale	581
1	coal	582
4	shale	586
7	brown lime	593 hard
4	oil sandstone	597 bleed-good
12	shale	609 597-598 50/50 sand
4	brown lime	613 hard
5	black shale/coal	618 50/50
9	shale	627 50/50
10	lime/shale	637
3	shale	640
2	lime	642
27	shale	669 core
0.25	oil sand	669.25
0.5	shale	669.75
1.5	oil sand	671.25 good bleed/gassy
0.5	shale	671.75
1.75	oil sand	673.5 good bleed/gassy
0.5	shale	674
2	oil sand	676 light bleed
2	oil sand	678 good bleed/gassy
3.25	shale/sand	681.25 layered 15% sand no bleed
0.25	oil sand	681.5 good bleed/gassy
40.5	shale	722 1" oil sand @ top 682

Set 23.8' of 7" surface casing with 9 7/8" bit, threaded and coupled, cemented with 6 sacks cement.

Drilled TD 722' with 5 5/8" bit. Set 711.8' of 2 7/8" 8 round, including 3 centralizers and 1 float shoe.

	Core Times	
	<u>Minutes</u>	<u>Seconds</u>
670	1	1
671		44
672		48
673		46
674		41
675		48
676	1	28
677	1	12
678		55
679		43
680		43
681		49
682		49
683		50
684		49
685		54
686		41
687		56
688	1	1
689		35