

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](mailto: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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4600 N WESTERN STREET, AMARILLO TEXAS --TEL (806) 383-5047 -- FAX (806) 383-1716

<b>Deep Well GroundBed Data:</b>		Date:	<b>10/06/23</b>
Job Number:	<b>ETC52</b>	Drilling Contractor:	<b>MCLEANS CP INSTALLATION, INC.</b>
Company Name:	<b>ENERGY TRANSFER</b>	Facility/Line:	<b>ETC52</b>
Subject:	<b>DEEP WELL</b>	State:	<b>KS</b>
Well Depth:	<b>350'</b>	County:	<b>FINNEY</b>
Diameter:	<b>10"</b>	Other-Driller:	<b>TR</b>
Casing:	<b>20' of 10"</b>	Drilling Method:	<b>MUD</b>
Backfill:	<b>LORESCO SC3; 8500 LBS.</b>	Base Useable Water:	<b>N/A</b>
Anode Type:	<b>1 SET OF 20 ANOTECH 2684</b>		
GPS:	<b>N38.02436,W101.02951</b>	<b>TEST VOLTS:</b>	<b>9.96</b>
Remarks:	<b>N/A</b>		

<b>Drilling Log</b>			<b>Electrical Log</b>			<b>Anode Log</b>		
Depth:	Formation Type:	Material:	BEFORE BACKFILL			AFTER BACKFILL		
			Volt	Anode Depth	Anode #	Volt	Anode Depth	Anode #
0'	SANDY CLAY	CASING/HOLE PLUG						
5'	SANDY CLAY	CASING/HOLE PLUG						
10'	SANDY CLAY	CASING/HOLE PLUG						
15'	SANDY CLAY	CASING/HOLE PLUG						
20	CLAY	CASING/HOLE PLUG						
25	CLAY	HOLE PLUG						
30	CLAY	HOLE PLUG						
35	SAND	HOLE PLUG						
40	SAND	HOLE PLUG						
45	SAND	HOLE PLUG						
50	CLAY	HOLE PLUG						
55	CLAY	HOLE PLUG						
60	CLAY	HOLE PLUG						
65	CLAY	HOLE PLUG						
70	CLAY	HOLE PLUG						
75	CLAY	HOLE PLUG						
80	CLAY	HOLE PLUG						
85	CLAY	HOLE PLUG						
90	CLAY	HOLE PLUG						
95	CLAY	HOLE PLUG						
100	CLAY	HOLE PLUG						
105	CLAY	HOLE PLUG						
110	CLAY	HOLE PLUG						
115	CLAY	HOLE PLUG						
120	CLAY	COKE						
125	SHALE	COKE						
130	SHALE	COKE						
135	SHALE	COKE						
140	SHALE	COKE						
145	SHALE	COKE						
150	SHALE	COKE						
155	SHALE	COKE				3.3	155	20
160	CLAY	COKE						
165	CLAY	COKE				1.45	165	19
170	CLAY	COKE						
175	CLAY	COKE				0.79	175	18
180	CLAY	COKE						
185	CLAY	COKE				0.3	185	17
190	CLAY	COKE						
195	CLAY	COKE				0.28	195	16
200	SAND STONE	COKE						
205	SAND STONE	COKE				0.59	205	15
210	SAND STONE	COKE						
215	SAND STONE	COKE				0.84	215	14
220	SAND STONE	COKE						
225	SAND STONE	COKE				0.84	225	13
230	SAND STONE	COKE						
235	SAND STONE	COKE				1.41	235	12
240	SAND STONE	COKE						
245	SAND STONE	COKE				1.43	245	11
250	SAND STONE	COKE						



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Type of Backfill:	<b>LORESCO SC3; 8500 LBS.</b>	Base Useable Water:	<b>N/A</b>
Anode Type:	<b>1 SET OF 20 ANOTECH 2684</b>		<b>0</b>
GPS:	<b>N38.02436,W101.02951</b>	<b>TEST VOLTS:</b>	<b>9.96</b>
Remarks:	<b>N/A</b>		

<b>Drilling Log</b>			<b>Electrical Log</b>			<b>Anode Log</b>		
Depth:	Formation Type:	Material:	BEFORE BACKFILL			AFTER BACKFILL		
			Volt	Anode Depth	Anode #	Volt	Anode Depth	Anode #
255	SAND STONE	COKE				0.92	255	10
260	SAND STONE	COKE						
265	SAND STONE	COKE				0.97	265	9
270	SANDY CLAY	COKE						
275	SANDY CLAY	COKE				1.53	275	8
280	SANDY CLAY	COKE						
285	SANDY CLAY	COKE				1.05	285	7
290	SANDY CLAY	COKE						
295	SANDY CLAY	COKE				1.08	295	6
300	SANDY CLAY	COKE						
305	SANDY CLAY	COKE				0.83	305	5
310	SHALE	COKE						
315	SHALE	COKE				0.77	315	4
320	SHALE	COKE						
325	SHALE	COKE				1.02	325	3
330	SHALE	COKE						
335	SHALE	COKE				1.14	335	2
340	SHALE	COKE						
345	SHALE	COKE				2.16	345	1
350	SHALE	COKE						

**BELOW GROUND COMPLETION**

**Well Name: ETC52- 4242 GARDEN G1**

**County: FINNEY**

