

Confidentiality Requested:

 Yes NoKANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm ACO-1
January 2018Form must be Typed
Form must be Signed
All blanks must be FilledWELL 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: _____ (e.g. xx.xxxxx), Long: _____ (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 DistributionALT 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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives

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 (Explain) _____				
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 (If vented, Submit ACO-18.)		METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4)			PRODUCTION INTERVAL: Top Bottom	
--	--	--	--	--	------------------------------------	--

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)	
TUBING RECORD: Size: Set At: Packer At:						

Form	ACO1 - Well Completion
Operator	McFadden, Jack W. dba McFadden Oil Co.
Well Name	SUTHERLAND 18
Doc ID	1821904

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	11	8.625	15	20	portland	3	0
Production	6.625	4.5	9.5	915	portland	125	0

15-001-31897

2015r 85g Surface 10/24/24
915r 4 1/2 Longstring 10/25/24

915
10
P.112

892-897	Very Sh. S. w. Bl. & S. + S. + S.	912-917	Feu. Bl. & L. w. d.
898-903	Very Sh. Bl. & S. + S. + S.	907-912	Feu. / L. w. Bl. & S.
899-904	Very Sh. Bl. & S. + S. + S.	906-911	Feu. Bl. & L. w. d.
890-895	Very Sh. Bl. & S. + S. + S.	905-910	Feu. Bl. & L. w. d.
896-897	Very Sh. Bl. & S. + S. + S.	904-909	Feu. Bl. & L. w. d.
898-899	Very Sh. Bl. & S. + S. + S.	905-910	Feu. Bl. & L. w. d.
890-891	Very Sh. Bl. & S. + S. + S.	906-911	Feu. Bl. & L. w. d.
892-893	Very Sh. Bl. & S. + S. + S.	907-912	Feu. Bl. & L. w. d.
894-895	Very Sh. Bl. & S. + S. + S.	908-913	Feu. Bl. & L. w. d.
896-897	Very Sh. Bl. & S. + S. + S.	909-914	Feu. Bl. & L. w. d.
898-899	Very Sh. Bl. & S. + S. + S.	910-915	Feu. Bl. & L. w. d.
900-901	Very Sh. Bl. & S. + S. + S.	911-916	Feu. Bl. & L. w. d.
902-903	Very Sh. Bl. & S. + S. + S.	912-917	Feu. Bl. & L. w. d.
904-905	Very Sh. Bl. & S. + S. + S.	913-918	Feu. Bl. & L. w. d.
906-907	Very Sh. Bl. & S. + S. + S.	914-919	Feu. Bl. & L. w. d.
908-909	Very Sh. Bl. & S. + S. + S.	915-920	Feu. Bl. & L. w. d.
910-911	Very Sh. Bl. & S. + S. + S.	916-921	Feu. Bl. & L. w. d.
912-913	Very Sh. Bl. & S. + S. + S.	917-922	Feu. Bl. & L. w. d.
914-915	Very Sh. Bl. & S. + S. + S.	918-923	Feu. Bl. & L. w. d.
916-917	Very Sh. Bl. & S. + S. + S.	919-924	Feu. Bl. & L. w. d.
918-919	Very Sh. Bl. & S. + S. + S.	920-925	Feu. Bl. & L. w. d.
920-921	Very Sh. Bl. & S. + S. + S.	921-926	Feu. Bl. & L. w. d.
922-923	Very Sh. Bl. & S. + S. + S.	923-928	Feu. Bl. & L. w. d.
924-925	Very Sh. Bl. & S. + S. + S.	925-930	Feu. Bl. & L. w. d.
926-927	Very Sh. Bl. & S. + S. + S.	927-932	Feu. Bl. & L. w. d.
928-929	Very Sh. Bl. & S. + S. + S.	929-934	Feu. Bl. & L. w. d.
930-931	Very Sh. Bl. & S. + S. + S.	931-936	Feu. Bl. & L. w. d.
932-933	Very Sh. Bl. & S. + S. + S.	933-938	Feu. Bl. & L. w. d.
934-935	Very Sh. Bl. & S. + S. + S.	935-940	Feu. Bl. & L. w. d.
936-937	Very Sh. Bl. & S. + S. + S.	937-942	Feu. Bl. & L. w. d.
938-939	Very Sh. Bl. & S. + S. + S.	939-944	Feu. Bl. & L. w. d.
940-941	Very Sh. Bl. & S. + S. + S.	941-946	Feu. Bl. & L. w. d.
942-943	Very Sh. Bl. & S. + S. + S.	943-948	Feu. Bl. & L. w. d.
944-945	Very Sh. Bl. & S. + S. + S.	945-950	Feu. Bl. & L. w. d.
946-947	Very Sh. Bl. & S. + S. + S.	947-952	Feu. Bl. & L. w. d.
948-949	Very Sh. Bl. & S. + S. + S.	949-954	Feu. Bl. & L. w. d.
950-951	Very Sh. Bl. & S. + S. + S.	951-956	Feu. Bl. & L. w. d.
952-953	Very Sh. Bl. & S. + S. + S.	953-958	Feu. Bl. & L. w. d.
954-955	Very Sh. Bl. & S. + S. + S.	955-960	Feu. Bl. & L. w. d.
956-957	Very Sh. Bl. & S. + S. + S.	957-962	Feu. Bl. & L. w. d.
958-959	Very Sh. Bl. & S. + S. + S.	959-964	Feu. Bl. & L. w. d.
960-961	Very Sh. Bl. & S. + S. + S.	961-966	Feu. Bl. & L. w. d.
962-963	Very Sh. Bl. & S. + S. + S.	963-968	Feu. Bl. & L. w. d.
964-965	Very Sh. Bl. & S. + S. + S.	965-970	Feu. Bl. & L. w. d.
966-967	Very Sh. Bl. & S. + S. + S.	967-972	Feu. Bl. & L. w. d.
968-969	Very Sh. Bl. & S. + S. + S.	969-974	Feu. Bl. & L. w. d.
970-971	Very Sh. Bl. & S. + S. + S.	971-976	Feu. Bl. & L. w. d.
972-973	Very Sh. Bl. & S. + S. + S.	973-978	Feu. Bl. & L. w. d.
974-975	Very Sh. Bl. & S. + S. + S.	975-980	Feu. Bl. & L. w. d.
976-977	Very Sh. Bl. & S. + S. + S.	977-982	Feu. Bl. & L. w. d.
978-979	Very Sh. Bl. & S. + S. + S.	979-984	Feu. Bl. & L. w. d.
980-981	Very Sh. Bl. & S. + S. + S.	981-986	Feu. Bl. & L. w. d.
982-983	Very Sh. Bl. & S. + S. + S.	983-988	Feu. Bl. & L. w. d.
984-985	Very Sh. Bl. & S. + S. + S.	985-990	Feu. Bl. & L. w. d.
986-987	Very Sh. Bl. & S. + S. + S.	987-992	Feu. Bl. & L. w. d.
988-989	Very Sh. Bl. & S. + S. + S.	989-994	Feu. Bl. & L. w. d.
990-991	Very Sh. Bl. & S. + S. + S.	991-996	Feu. Bl. & L. w. d.
992-993	Very Sh. Bl. & S. + S. + S.	993-998	Feu. Bl. & L. w. d.
994-995	Very Sh. Bl. & S. + S. + S.	995-999	Feu. Bl. & L. w. d.
996-997	Very Sh. Bl. & S. + S. + S.	997-999	Feu. Bl. & L. w. d.
998-999	Very Sh. Bl. & S. + S. + S.	999-999	Feu. Bl. & L. w. d.

Subtotal 18

Sh. Bl.

288

15-001-31897

2015 8^{5/8} Surface 10/24/24
q₁₅ 4^{1/2} Longsting 10/25/24

915 916 917

81 79129725