KOLAR Document ID: 1835737

Сс	onfiden	tiality R	equested:
	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 	VOF WELL	& LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas DH EOR	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to EOR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Elecation of huid disposal in hadred offshe.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	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:					

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Operator Nam	ne:			Lease Name:	_ Well #:
Sec	Twp	S. R	East West	County:	

Page Two

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)		Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample
			⁄es 🗌 No	1	Name	Э		Тор	Datum
Samples Sent to Geological Survey Cores Taken Electric Log Run Geologist Report / Mud Logs List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c] Ne	w Used rmediate, productio	on, etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose:	Depth Top Bottom	Туре	e of Cement	# Sacks Used		Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fracture 	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	on/ Producing Method:						
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Gas Mcf Water Bbls. Gas-Oil Ratio				Gravity	
DISPOSITIO	N OF GAS:		METHOD OF		COMPLETION:			PRODUCTION INTERVAL: Top Bottom	
Vented Sold Used on Lease (If vented, Submit ACO-18.)			Open Hole Perf.		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		•	юр	
Shots Per Perforation Perforation Foot Top Bottom			Bridge Plug Bridge Plug Type Set At					not, Cementing Squeeze Record and Kind of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Greenwood Resources L.L.C.
Well Name	ELLIS 35 W
Doc ID	1835737

Casing

	Size Hole Drilled	Size Casing Set		Setting Depth	Type Of Cement		Type and Percent Additives
Surface	7.875	6.250	0	1910	n/a	0	n/a
Liner	4.50	4.50	8.5	1913	Pozmix	300	2 % gel

WELL LOG

Owner: George Sheehan, et al	
Farm: Ellis W-35	
Location: 1320' from N. Line 660' from W. Line NE/4	
Sec. 27-23-11, Greenwood County, Kansas	1
Contractor: Jackman & Jackman 0910 from S	
Size of Hole: 64" from surface to 1913	
Contractor: Jackman & Jackman Size of Hole: 6 ¹ / ₄ " from surface to 1913 3960 from S 5 3/4" from 1913 to 1951 1980 from E	
Elevation: 1107.1 ground, 1111.1 KB	
Total Depth: 1951	125
Core: 1913 \$0 1951	194
Summary of Samples: (uncorrected for depth)	
1850 - 1865 - Gray and black shale with some lime.	
1865 - 1880 - Gray and black shale.	
1880 - 1890 - Gray and rust gray shale.	
1890 - 1895 - Dark gray shale with silt.	
1895 - 1900 - Gray shale with lime.	1
1900 - 1910 - Sand and some shale.	
1913 - 15 minute circulation sample	1
Sand and some shale, good odor.	ALC: YE
band and some share, good buor.	
Estimated top of sand 1895 feet from drilling time.	
Core 1913.0 - 1914.2 - Sand, Bleeding oil.	
1914.2 - 1917.5 - Sand lime.	
1917.5 - 1925.4 - Sand, bleeding oil with fine carbona-	
ceous streaks at 1928, 1928.7 - 30.0 a	nd
1929.3 - 29.7.	
1925.4 - 1944.4 - Sand, bleeding oil.	115
1944.4 - 1946.0 - Sand, no bleeding, good odor.	
1946.0 - 1951.0 - Shale - T.D.	34
where where a surface of the	W.S.
Completion: 42" casing set at 1910' and cemented with 300	
sacks of pozmix with 2% jel and 2 sacks of jel ahead of	
cement. (Cement returned into the mud pit) March 29, 195	9.
comment comments accounted and one made party and on 2/3 2/3	10

April 5: Moved in cable tools to drill out cement plug.

5-19-87 MIT