

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1102961

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No 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 ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #: SWD Permit #:	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:
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	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
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Page Two



Operator Name:				Lease I	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whet vith final c	ther shut-in pre hart(s). Attach	essure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bod.	ottom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						gs must be ema	liled to kcc-well-	ogs@kcc.ks.go	v. Digital electi	ronic log
Drill Stem Tests Taker (Attach Additional		Ye	es No			J	on (Top), Depth		Samp	
Samples Sent to Geo	logical Survey	Ye	es No		Nam	e		Тор	Datum	1
Cores Taken Electric Log Run		☐ Ye								
List All E. Logs Run:										
				RECORD	Ne					
	0: 11.1					ermediate, product		" 0 1	T 15	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives		
Perforate Protect Casing	Top Detterm									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment of	on this well?	•			Yes	No (If No, s	kip questions 2 a	nd 3)	
Does the volume of the t			_		-		= ` `	kip question 3)		
Was the hydraulic fractur	ing treatment information	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, f	ill out Page Three	of the ACO-1)	
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Ceme			Depth
						(_	
TUBING RECORD:	Size:	Set At:		Packer A		Liner Run:				
		0017111				[Yes N	0		
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gra	avity
DIODOCITI	01.05.040			4ETUOD 05	001451	TION		DDODUCT	ONLINITED (A)	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF ☐ Perf.			nmingled	PRODUCTION	ON INTERVAL:	
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)			



#1 Ottley Brothers

1430' FNL & 1400' FWL 110' S & 80' E of NW Section 20-13S-30W Gove Co., Kansas API# 15-063-22031-00-00

Elevation: 2870' GL, 2880' KB

			Ref.
Sample Tops			Well
Anhydrite	2337'	+543	+22
B/Anhydrite	2367'	+513	+19
Stotler	3558'	-678	NA
Heebner	3916'	-1036	+23
Toronto	3941'	-1061	+26
Lansing	3960'	-1080	+23
Muncie	4117'	-1237	+16
Stark Shale	4204'	-1324	+21
Hush. Shale	4241'	-1361	+23
BKC	4273	-1393	+16
Mannatan	4200	1/20	±15

ALLIED OIL & GAS SERVICES, LLC 056723 Federal Yex 1.D.# 20-5975804

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To: Allied Oli & Gas					_@	-	
You are hereby reque and furnish cementer							_
and furnish cementer contractor to do worl					· · · · · · · · · · · · · · · · · · ·		-
done to satisfaction a					TOTAL	•	
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SIGNATURB	198 / 1	Jenes.					

ALLIED OIL & GAS SERVICES, LLC 056666 Federal Tex 1.D.# 20-5975804

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TYPE OF JOB PTH- HOLB SIZE 7 1/8 T.D. 470 CASING SIZE DEPTH TUBING SIZE DEPTH DRILL PIPB 4/2 DEPTH PRES. MAX MINIMUM MEAS. LINE SHOB JOINT CEMENT LEFT IN CSG. PERFS. DISPLACEMENT 2786 EQUIPMENT PUMPTRUCK CEMENTER 1 2002 PA # 4/23 28/ HELPER TYPE FIFS. BULK TRUCK # 4/0/ DRIVER DY GYAY BULK TRUCK # 4/0/ DRIVER DY GYAY BULK TRUCK # 4/0/ DRIVER	350'	CEMENT AMOUNT ORI YOF Flo Se COMMON POZMIX GEL CHLORIDE ASC Flo Seal	231.23	SKS &	16,25 8,50 21,35 2,78 2,78	\$ 148.5 \$ 170.2 \$ 170.2	- 22 - 23 - 24 - 25 - 25 - 25 - 25 - 25 - 25 - 25 - 25
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CITYSTATESZ	IP	•	PLUG & F	Loateq	OEMATO	IT	
To: Alfied Oil & Gas Services, LLC. You are hereby requested to rent cementing eand furnish cementer and helper(s) to assist a contractor to do work as is listed. The above done to satisfaction and supervision of owner contractor. I have read and understand the "CTERMS AND CONDITIONS" listed on the reprinted NAME CALL LANGUAGE SIGNATURE	over or work was ragent or JENERAL	SALES TAX (TOTAL CHAI	ROBS 5	Pluy @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	TOTAL	\$92,000	

Licensed Goologist No. 334

2813 Spring Models

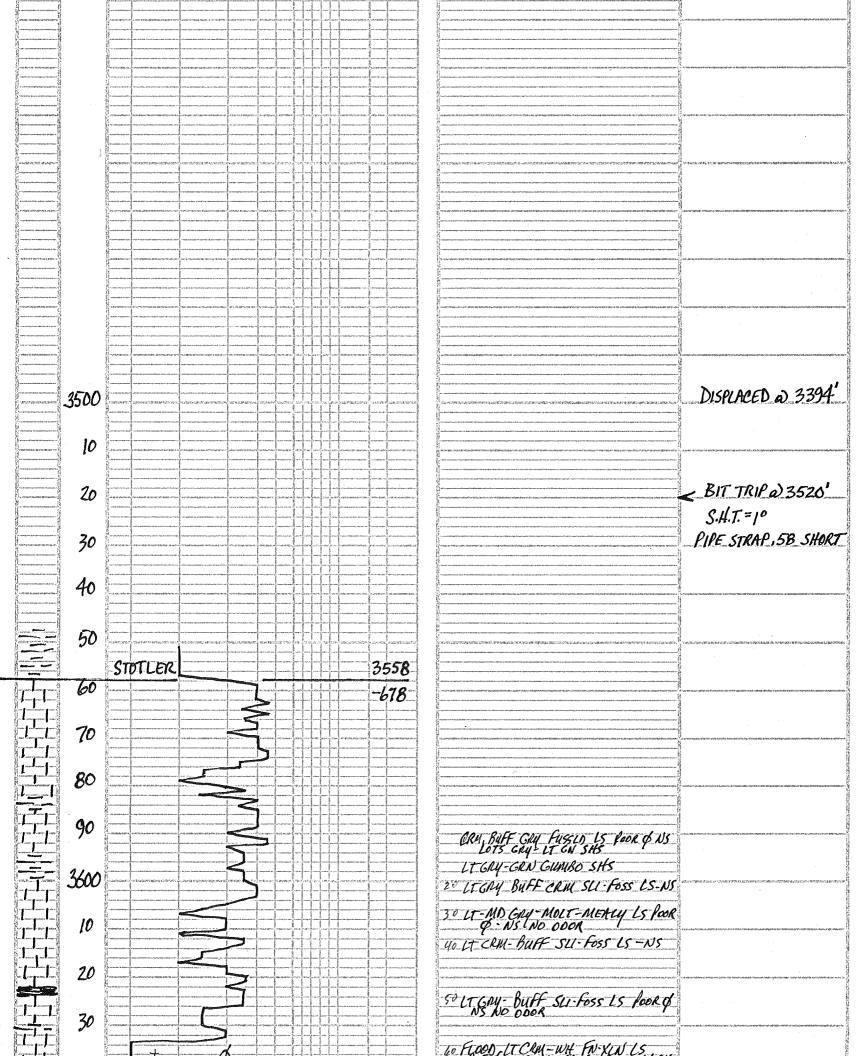
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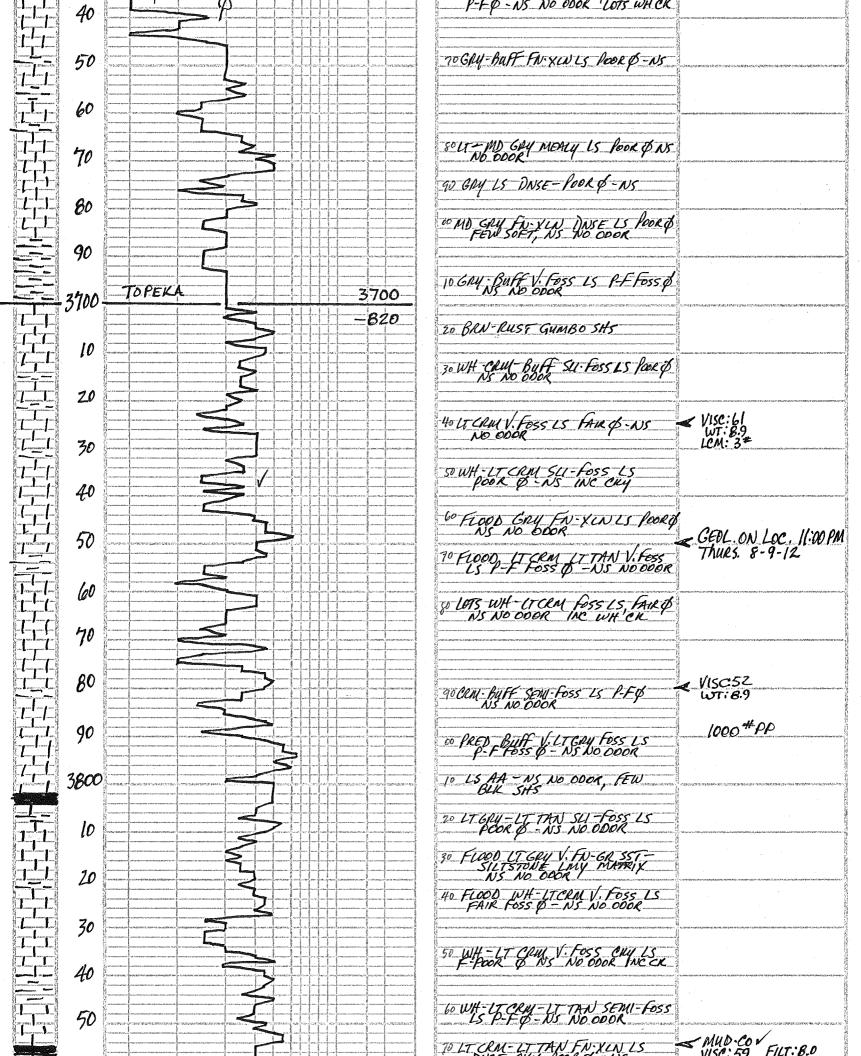
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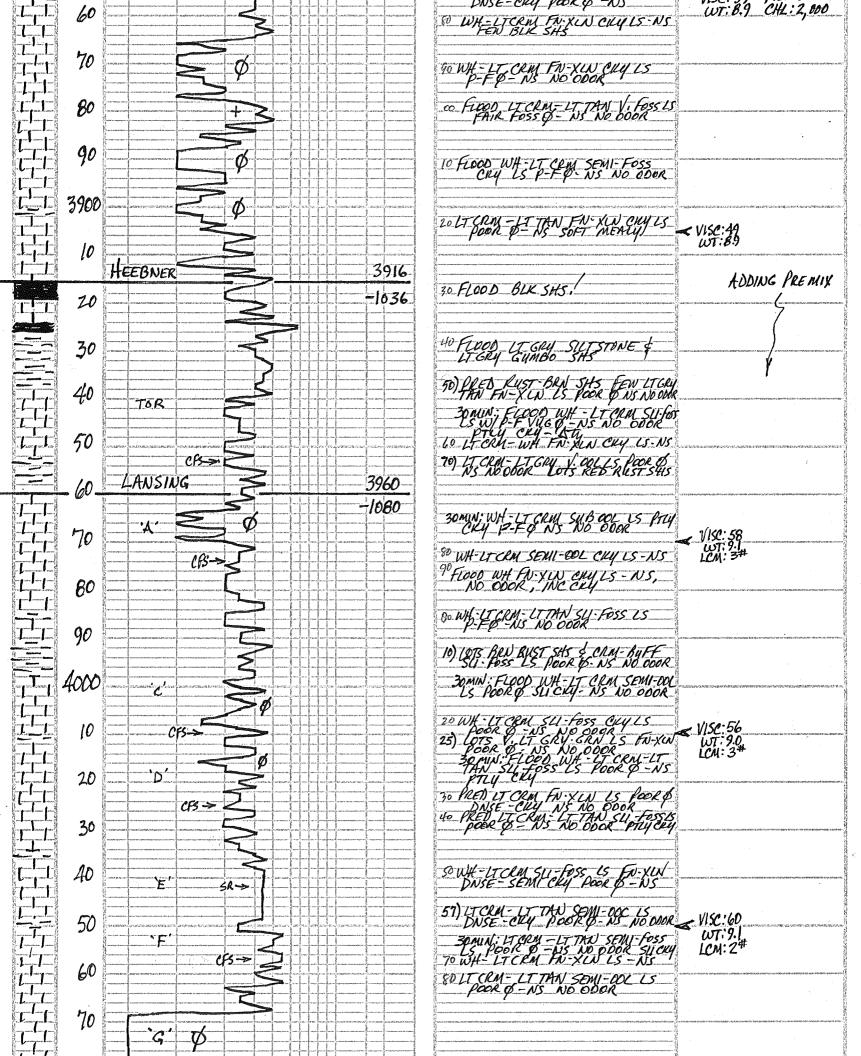
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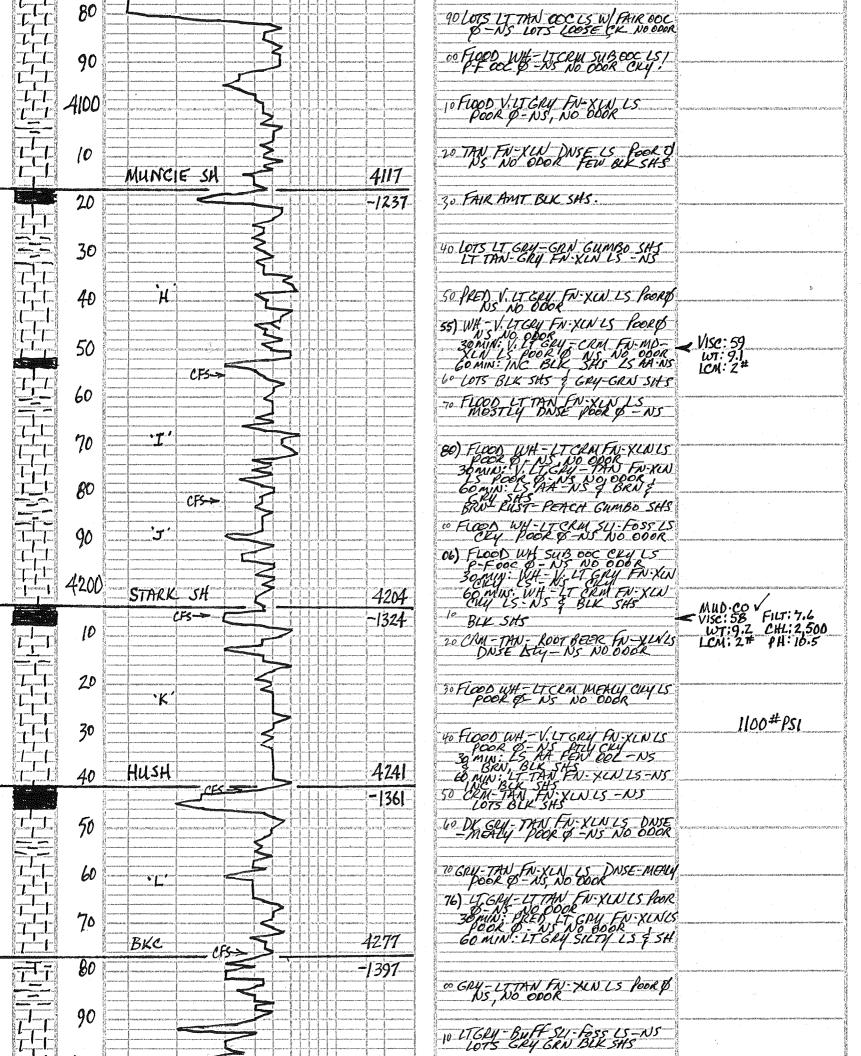
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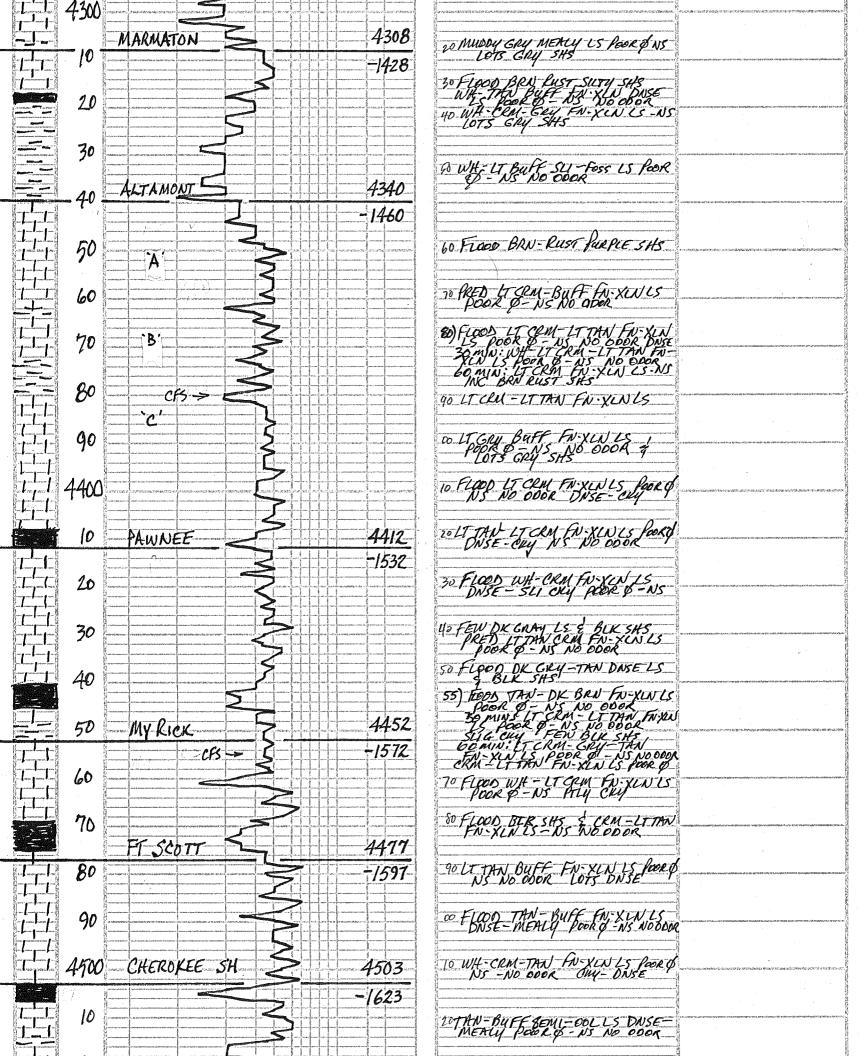
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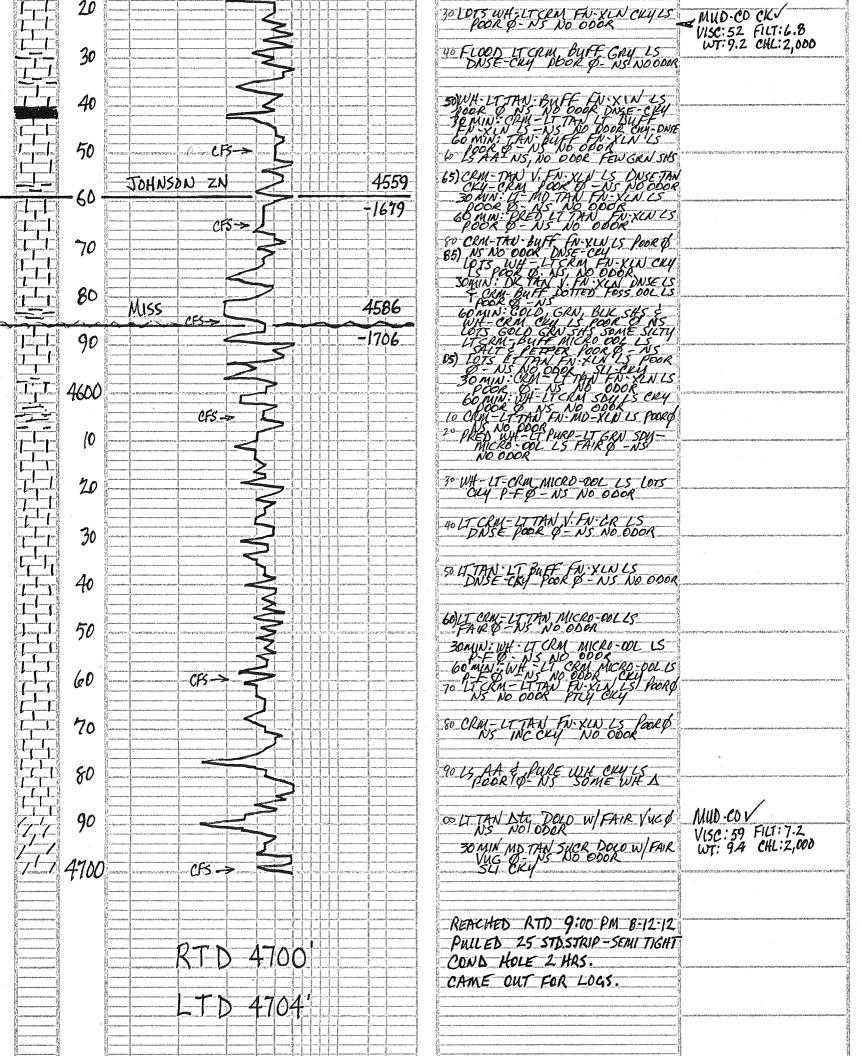














Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

November 29, 2012

John Niernberger Ritchie Exploration, Inc. 8100 E 22ND ST N # 700 BOX 783188 WICHITA, KS 67278-3188

Re: ACO1 API 15-063-22031-00-00 Ottley Brothers 1 NW/4 Sec.20-13S-30W Gove County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, John Niernberger