Confidentiality Requested: Yes No

Recompletion Date

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1086308

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:	
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.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.):	Producing Formation:
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 ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or	

County:

AFFIDAVIT

Recompletion Date

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:

_ Permit #: _

	Page Iwo	1086308
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS: Chave important tang of formations panetrated. De	toil all aaroa Danart all final	appiag of dvill stome tasts siving interval tastad, time task

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 She	ets)	Yes No		Log	Formatio	on (Top), Depth and	d Datum	Sample
Samples Sent to Geologi	ical Survey	Yes No		Name			Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
		CASING Report all strings set-	RECORD	New [Used diate, product	ion, 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 /	SQUEEZ	E RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Use	ed		Type and Pe	ercent Additives	
Protect Casing Plug Back TD								
Plug Off Zone								

Did you perform a hydraulic fracturing treatment on this well?
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

Ye	es
Ye	es
Ye	es

No (If No, skip questions 2 and 3) No (If No, skip question 3) No (If No, fill out Page Three of the ACO-1)

Shots Per Foot		PERFORATION Specify For		RD - Bridge P Each Interval F		e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner F		No	
Date of First, Resumed	Product	ion, SWD or ENHF	} .	Producing N	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF C	GAS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Solo	1 🗌 t	Used on Lease		Open Hole	Perf.	Dually (Submit)	Comp. 4 <i>CO-5)</i>	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACC	D-18.)		Other (Specify)		•		. ,		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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/

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner Sam Brownback, Governor

July 02, 2012

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

Re: ACO1 API 15-203-20170-00-00 Simons 24A 1 NE/4 Sec.24-17S-35W Wichita 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

	FING CO., LLC. 040933
	IS ZARI SERVICEPOINT
DATE 5 0 12 24 17 35 LEASE WELL# 1-24-A LOCATION Scott	City 12w-4A- Wichitz Ks-
OLD OR (NEW) (Circle one) 1 w - Sint	°o
CONTRACTOR Murfin #2 TYPE OF JOB Surface	OWNER Same
HOLE SIZE 12/14 T.D.	CEMENT
CASING SIZE 8 5/8 DEPTH	AMOUNT ORDERED 170 5Ks Com 3% CC 2% Gel
TUBING SIZE DEPTH	3% CC 2% Ge/
DRILL PIPE DEPTH	
TOOL DBPTH PRES, MAX MINIMUM	COMMON 170 SK3 @116.25 # 2762.50
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT	POZMIX Q
CEMENT LEFT IN CSG. 15 47	GEL 3 5KS \$121.25 \$163.75
PERFS.	CHLORIDE 6 5K5 @158,20 11 349.20.
DISPLACEMENT 19-60	ASC@
. EQULPMENT	@
	· @
PUMPTRUCK CEMENTER Darren R.	@
# 431 HELPER Dane	0
BULKTRUCK # 404 DRIVER Brandon	@
# 409 DRIVER Blandon	@
# DRIVER	······································
	HANDLING 179 5KS @ 2.25 #402,75 MILBAGE 110 Per MI/6 #1260 4
REMARKS:	TOTA # 4838.36
mix 170 SKS Cement	1
Displace With Water Coment Did Circulate	SERVICE
-	DEPTH OF JOB 245
	PUMP TRUCK CHARGE # 1/25,20
- Af Gall	EXTRA FOOTAGE @
- thank you	MILEAGE 624 @ 7325 00 MANIFOLD Swedge @ 7325
	MANIFOLD @ 4325 LV mi lage _ @ 44.00 \$ 256.03
010 - 11	@
CHARGBTO: <u>Ritchie Exploration</u>	TOTAL 4/21542
CITYSTATEZIP	DI LIC 9. 71 OAT TOURDARD
	PLUG & FLOAT EQUIPMENT
	@
To Allied Cementing Co., LLC.	@
You are hereby requested to rent cementing equipment	@
and furnish cementer and helper(s) to assist owner or	@
contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	
contractor. I have read and understand the "GENERAL .	
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)
	TOTAL CHARGES
PRINTED NAME	DISCOUNT IF PAID IN 30 DAYS
SIGNATURE DOCO	i
En c	

: T

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	ONSOLIDA Dil Well Service	N, LLC			TICKET NUME LOCATION FOREMAN	BER <u>3:</u> Oakle Walt D	3901 , Ks in Ke l
	hanute, KS 667 or 800-467-8676	6V	CEMEN				
DATE	CUSTOMER #	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
3-17-12	7173	5imons#1-2	4A	24	173	350	Wichita
	Lohio E	plantion, Tuc	Modae 2W 6N	TRUCK# 399 460	DRIVER Damon M	TRUCK#	DRIVER
CITY JOB TYPE CASING DEPTH	roch - 4998	STATE ZIP CODE HOLE SIZE 77/8 DRILL PIPE	½ IJ 5,5 _HOLE DEPTH _TUBING	+ 5 000'	CASING SIZE & W	veight 5 other RL	1/2 2403'
SLURRY WEIGH DISPLACEMENT REMARKS:	<u>, 119</u>	SLURRY VOL DISPLACEMENT PSI Fine fic upon	MIX PSI	** <u></u>		Pm	1 Av
mjxed Pumpe Clos Land	30 sks in 2 500 ga	R.H. 20 SKS IN MUL I Much Flush, M Lungs, velease	1. 1xad 17	5 513 OC	10, 5 # Hals		€ CD1-26

7

2:45 9	······		100 .C.ro.)	
ACCOUNT CODE	QUANITY or UNITS		UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	30200	302000
5406	40	MILEAGE	520	2000
1126	225 5K3	OWC	22 55	5,073 75
1110A	1125 #	Kolseel	156 9.69	63000
1137	53 #	CD1-26	· · · ·	51357
1144 6	500 sal	Mud Flash	ر وہ	50000
5407A	10,58	Ton Milegge Defivery	167	70620
4703		51/2 - buide share	19300	19.3 00
4228R)	5% - AFU insert	206 00	20600
4136	8	5 1/2 -Turbo-Controlizers	7200	576 ∞
4104	<u>~</u>	5%-Baskets	27600	82800
42.85	Ţ	5%'- Port Collar	2,07500	2,075 0
	·····			
				14,522
	······	Less 10% Disc		145221
		249461	SALES TAX	791.4
avin 3737	\sim \cap		ESTIMATED TOTAL	13861 39
AUTHORIZTION	(my Alve		DATE	

.,

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

-12-

CONSOLIDATED Oil Well Services, LLC	Consolidated C D P.O.	<i>EMIT TO</i> Dil Well Services, LLC ept. 970 . Box 4346 TX 77210-4346	620/431-9210 •	P.O. Box 884 P.O. Box 884 anute, KS 66720 1-800/467-8676 ax 620/431-0012
INVOICE			Invoice #	248640
Invoice Date: 03/28/2012		/30,n/30		Page 1
RITCHIE EXPLORATION ** P.O. BOX 783188 WICHITA KS 67278-3188 (316)691-9500	*	(SIMONS#1-24A 33939 24-175-35W 3-26-2012 KS	PONT COLLA	watra
1118BPREMIU1107FLO-SE	ption POZ MIX M GEL / BENTON AL (25#) SEED HULLS	375.00) .2500) 2.8200	5662.50 483.75 265.08
	ption ISCOUNT ISCOUNT			Total -657.63 -297.25
Description 463 SQUEEZE PUMP (KICK OF 463 EQUIPMENT MILEAGE (ON 466 TON MILEAGE DELIVERY	F PLUG PUMP) E WAY)	Hours 1.00 40.00 645.20) 5.00	1695.00 200.00
379	SX CUET	of pros ag	Enting	3/ 126
MAR 12 1) ላ 5 ወ & R Amount	Due 10094.65 if p	1009 ⁴⁶ D Daid after 0	4/27/2012
Parts: 6576.33 Freight: Labor: .00 Misc: Sublt: -954.88 Supplies	.00	Total: 9085.	$ \begin{array}{c} 26 \text{ AR} \\ 19 \\ 00 \end{array} $	9085.19
Signed			Date	
BARTLESVILLE, OK EL DORADO, KS EUREKA 918/338-0808 316/322-7022 620/583-	KS PONCA CITY, OK 664 580/762-2303	OAKLEY, KS OTTAWA, KS 785/672-2227 785/242-4044	THAYER, KS 620/839-5269	GILLETTE, WY 307/686-4914

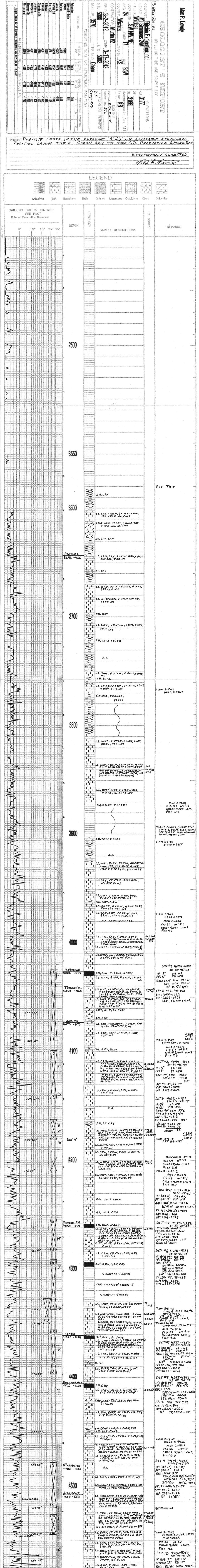
#1 Simons 24A 840' FNL & 2180' FEL 150' N & 130' E of SW NW NE Section 24-17S-35W Wichita County, Kansas API# 15-203-20170-0000 Elevation: 3166' GL, 3177' KB

DRILLING REPORT

EXPLORATION, INC. Wichita, Kansas

			Ref.
Sample Tops			Well
Anhydrite	N/A		
B/Anhydrite	N/A		
Stotler	3643'	-466	+6
Heebner	4026'	-849	+10
Toronto	4042'	-865	+12
Lansing	4073'	-896	+10
Muncie Shale	4258'	-1081	+12
Stark Shale	4361'	-1184	+11
Hush	4406'	-1229	+14
ВКС	4450'	-1273	+13
Marmaton	4482'	-1305	+10
Altamont	4506°	-1329	+10
Pawnee	4587'	-1410	+13
Myrick	4627'	-1450	+13
Fort Scott	4642'	-1465	+10
Cherokee	4668'	-1491	+11
Johnson	4776'	-1599	+9
B/Johnson	4799'	-1622	+11
Morrow	4801'	-1624	+11
Mississippian	4900'	-1723	+9
RTD	5000'	-1823	

(316) 691-9500 Fax (316) 691-9550 rei@ritchie-exp.com



LS, GRY, FXTLN, DNS, HRD, FOSS, PYR, TITE, NS LI LI LS, TAN, VFXTLN, VFOSS, WCMT'D, LI 124'GOCM 10%6, 30%0 310'GIP 112º 30°AP1 C PAWNEE FP: 15-73, 85-114 4587 -1410 Ĩ SIP: 1248-1220 HP: 2355-2257 A CHT, TAN, SCT FOSS, FRESH Δ 4600 ۵. A 4 CHT, TAN, WHT, BRN, SCT FOSS , FRESH ۵ ۵ ۵ Ţ LS, GRY, FOM XTLN, VHED, SCT FOSS, VP XTLN Ø, Pes VDNS, CFS 60 A CHT, WHT, V FOSS, FRESH ۵ WORK ON MUD PUMP MYRIC SA, BLK, CARB TTTLS, BUFF, UF XTLN, WCMT'D ABW FOSS + OOL, V HRD, DNS, TITE 4627 -1450 CESGO" = SH, GRY FT Scott LS, WHT, TAN, VF XTLN, DNS, HRD, NO FOSS, TITE, NS 4642 -1465 .1 7:AM 3.15:12 CONN@ 4650' 1. MUD CHECK L VLS 53 WT 9.1 CHLOR 9,800 LCM 2 A.A. CF5 60" \mathbf{r} FILT 9.6 CHEROKEESH SH, BLK 4668 -1491 LS, TAN, BUFF, FXTLN, DNS, HRD, SCT FOSS 1 ...[L LS, CRM, F XTLN, HRD, NO VIS FOS, NO APPØINS SH, GRY, GRN, LAM 4700 LS, TAN, BUFF, FXTLN, DNS+ VHRD, TITE, NS TURBO OUT - A TURBO SH, BLK, HRD X = WORK ON DRAW WORKS LS.GRY, FXILN, HRD. DNS, TITE, NS 1. LS, WHT, VFXTLN, DNS, SOFT, CHLKY, NS T LS, LT TAN, BUFF, UF XTLN, HRD, DNIS, TITE, NS LS, BRN, A.A. A CHT, BRN/GRY, DPAQ, FRESH A CHT, GRY/BLK JOHNSON 1 ^c4776 - 1599 LS.GRY, BLK, VFXTLN, CRMLS NODS WN, V HRD, NO APPU. NS T Ĩ BRTTL, UP-STITE XTLN, SOFT, T VIS 57 BASE JOHNSON WT 9.2 LCM 2 <u>4779</u>4800<u>-1121</u> 1 LS. BUFF, FRTLN, DNS, HRD, NOØ.NS CFS 60 ſ MORROW SH T 4801 -1624 SH.GRY LS. CRM, TAN, FXTLN, HRD, SCT FOSS, TITE, NS T SS, WHT CMT, CLRGRNS, FGRNS, W SORT, SUB RND, M CMT, GB Pes FRIABLE, SL SHLY, QTZGRNS 7:AM 3.16.12 DRLG @ 4821' MUD CHECK NS CFS 60" VIS 52 Wt 9.3 SS, WHT, VW CMTID, & STRKS W/N, CHLOR 9,600 LCM2 DD FIBROUS O STRKS, SUBRND, WSORT, PYR, NS FILT 9.6 SLTSTN, GRY, SNDY ABW PYRITE SLTSTN, GRY, SHLY SH, GRY, STICKY LS, TAN, FITLN, CHLKY, SOFT, MANUAL DRILLING SS, GRYCMT, W SORT, FRIABLE, FGRNS, SUBRND-SUBANG, VGO (AUTO OUT) CPS 600 SS. G.RN CMT, A.A. A CHT, ORAMGE, AQUA, WHIT W/FOSS s A D MORROWSD SS. LT + DK BRN, F+6 SORT, FGRNS PCMT'D+FRIABLE, GØ, CHLKY 4891 -1714 NC <u>miss</u>4900<u>miss</u> L LS, BRN, TAN, VF XTLN, VDNS, YMRD, L LS, BRN, TAN, VF XTLN, VDNS, YMRD, ABUN FOSS+CASTS, TITE, NS SH, BLK, DKG RY 11555 c 4900 - 1723 CFS45" wt 9.2 LCM 2 T T 1 1 A.A. LS.CRM, FXTLN, MICROFOSS, HRD, TITENS 1 LIL LS, DK BRN/ & RY, VF XTLN, V DNS, V HRD, TITE, FEW FOSS, NS LS, GRN/GRY, BRN, UF XTLN, LT <u>VDNS, VHRD, BRTTL, NOFØSS</u>, LLL LS. CDM TAT NS LS, CRM, TAN, FXTLN, FLAKY, HRD, VFEW FOSS, TITE, NS T ľ ľ A.A. Т TTLLS, BUFF, VERTLN, SL SUCR PERT, LLL HRD, NO FOSS, NS, TITE 1 1 I 巾 5000 HIC DEV 1º