Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1160834

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 # 4767
Name: Ritchie Exploration, Inc.
Address 1: 8100 E 22ND ST N # 700
Address 2: BOX 783188
City: WICHITA State: KS Zip: 67278 + 3188
Contact Person: John Niernberger
Phone: (316) 691-9500
CONTRACTOR: License # 33575
Name: WW Drilling, LLC
Wellsite Geologist: Max Lovely
Purchaser: none

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover

☐ 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:
Operator:
Well Name:
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 #:
☐ ENHR Permit #:
☐ GSW Permit #:

06/10/2013	06/18/2013	06/18/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-063-22112-00-00
Spot Description: 75'S & 110'E of
NW NW SE SW Sec. 8 Twp. 15 S. R. 31 ☐ East ☑ West
1245 Feet from ☐ North / ☑ South Line of Section
1430 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: Gove
Lease Name: Inman 8C Well #: 1
Field Name:
Producing Formation: none
Elevation: Ground: 2711 Kelly Bushing: 2716
Total Vertical Depth: 4546 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 256 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: 9800 ppm Fluid volume: 750 bbls
Dewatering method used: Evaporated
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: 10/01/2013
☑ **Confidential Release Date:** 10/01/2015
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 10/01/2013

1160834

Operator Name: Ritchie Exploration, Inc. Lease Name: Inman 8C Well #: 1

Sec. 8 Twp. 15 S. R. 31 ☐ East ☑ West County: Gove

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Dual Induction Log
Compensated Density/Neutron Log

☐ Log Formation (Top), Depth and Datum ☑ Sample

Name	Top	Datum
See Attached		

CASING RECORD ☑ New ☐ 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
Surface	12.25	8.625	23	256	Common	175	2% gel, 3% cc

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	-			
	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record *(Amount and Kind of Material Used)*	Depth

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)* _____

PRODUCTION INTERVAL:
_____
_____

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

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

Max R. Lovely

COMPANY Ritchie Exploration, Inc
LEASE #1 Inman 8C
FIELD Wildcat
LOCATION 75'S & 110'E of SW
SEC 8 TWSP 15 RGE 31W
COUNTY Gove STATE KS
CONTRACTOR WW #2
SPUD 6-10-13 COMP 6-18-13
RTD 4546 LTD 4545.5
MUD UP 3380 TYPE MUD Chem

ELEVATIONS
KB 2716
DF
GL 2711
Measurements Are All From KB

CASING
SURFACE 8 5/8" @ 257'
PRODUCTION —

ELECTRICAL SURVEYS
DUAL IND
COMP N/D

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	SUB-SEA DATUM	STRUCTURAL POSITION A	B	C
Anhydrite	2165	2166	550	548	543	
Base Anhydrite	2189	2187	529	525	520	
Stotler	3348	3346	-630		-641	
Heebner	3720	3714	-998	-1010	-1010	
Lansing	3756	3750	-1034	-1044	-1046	
Muncie	3921	3912	-1196	-1211	-1209	
BKC	4088	4085	-1369	-1378	-1373	
Marmaton	4119	4118	-1402	-1413	-1411	
Pawnee	4215	4214	-1498	-1508	-1503	
Ft Scott	4269	4267	-1551	-1558	-1556	
Cherokee SH	4294	4292	-1576	-1590	-1583	
Johnson	4336	4336	-1620	-1624	-1626	
Mississippi	4403	4396	-1680	-1686	-1673	

REFERENCE WELLS FOR STRUCTURE
A DR Lauck #1 Jones NW NW NW 9-15-31W
B Lario #1-5 Theis Ranch 1694' FNL, 616' FWL 5-15-31W
C

REMARKS

LEGEND

Anhydrite · Salt · Sandstone · Shale · Carb sh · Limestone · Ool.Lime · Chert · Dolomite

DRILLING TIME IN MINUTES PER FOOT
Rate of Penetration Decreases

DEPTH	SAMPLE DESCRIPTIONS	OIL SHOWS	REMARKS
ANHYDRITE 2165 +551			WINDY
BASE ANHYDRITE 2189 +527			
2200			
3300			
STOTLER 3348 -632			
3400	LS, TAN, CRM, HRD, V FOSS + ALGAL, VP Ø, NS		
	SH, GRY		
	LS, GRY, LT GRY, F XTLN, FEW SCT FOSS, HRD, NS		
	SH, GRY, SLTY		
	LS, LT GRY, F XTLN, SL HRD, ABUN PEL'S, NS		
	LS, CRM, F→M XTLN, CRS XTLN ON EDGES, HRD, BRTTL, NS		
	LS, CRM, TAN, LT GRY, VF XTLN, DNS, HRD, CRM LS W/ ABUN SML FOSS, P Ø, NS		
3500	LS, GRY, F XTLN, HRD, SCT GILS STRKS, SL FØ STRKS, NS		GEO ON LOC @ 5:13 AM DRLG @ 3505' 6-13-13
	A.A.		
	SH, GRY, LT GRY, SLTY		
	LS, CRM, TAN, F→M XTLN, GRNY TXT, SOFT→M HRD, F→G WT XTLN Ø, TR SCT GILS STNG, NS		7:AM 6-13-13 DRLG @ 3554
	A.A.		
	LS, TAN/CRM, F→M XTLN, SOFT, GRNY, NS		
3600	LS, AA, SL HRD, SCT CHLK		
	CHT, WHT, FOSS, FRESH		
	LS, WHT/CRM, F→M XTLN, V FOSS, BRTTL, NS		
	LS, CRM, F XTLN, BRTTL, ABUN FOSS, TR OOLS, PCS VG FOSS Ø, NS		
	LS, TAN, WHT/CRM, V GRNLR, SOFT, F→G Ø, PCS DOLO: GRY, NS		
	CHT, GRY, V FOSS, DOLO, V HRD, V DNS, NO APP Ø, NS		MUD CHECK VIS 56 WT 8.7 CHLOR 2,300 LCM 2 FILT 7.2
	LS, TAN, F→M XTLN, SOFT, ABUN FRAGS, F→W CMT'D FRAGS, NO APP Ø, NS		
3700	LS, TAN, CRM, M XTLN, V FOSS, HRD, TITE, NS		
	CHALK		
HEEBNER 3720 -1004	SH, BLK, CARB		
	LS, CRM, WHT, F→M XTLN, F→G SCT PP + SML VUGY Ø, NS		
TORONTO 3736 -1020	LS, BUFF, F XTLN, SL OOL + FOSS, HRD, V FEW OOM/VUG Ø, NS		
LANSING 3756 -1040	SH, GRY, GRN		27 STAND SHORT TRIP
	LS, CRM, TAN, F XTLN, V FOSS W/ OOLS + FRAGS, M HRD, PP Ø, NS		DST #1 3816-3836 30.30.30.30
	SHLY, GRY, GRN		IF: WK SURF BLO
	LS, DK GRY, DK BRN, VF XTLN, HRD, DNS W/ SCT FOSS W/N, TITE, NS		FF: DEAD, FLUSH, BLO TO 1½" REC: 80' M
	LS, GRY, V FOSS, V HRD, SL ATY, TITE, NS		FP: 34-36, 37-77 SIP: 331-545 HP: 1847-1780
	LS, TAN, PCS GRN STN'D, F XTLN W/ LG XTLS W/N, HRD, VF PP Ø, NS		
	LS, CRM, VF XTLN, M HRD, SL DNS, SL SCT CHLK, NS		
3800	LS, AA, INCR CHALK		
	LS, CRM, TAN, VF XTLN, DNS, ? FRAC'D, HRD, TITE, NS		
	LS, TAN, F XTLN, SL DNS, VG FLUOR STNG, FEW SCT FLUOR FO SPTS ON BRK, MICRO BRN FO SPTS, VP XTLN Ø, NO VIS ENERGY	G ODOR	STRAP 3852.25' BOARD 3851.07' LONG 1.18'
	60' CIRC: FINE OPAQ GRNS, G EVEN BRN OIL IN Ø, P XTLN Ø	LT ODOR	7:AM 3-14-13 DST #1 @ 3836'
	LS, TAN, VF XTLN, DNS, HRD, TITE, NS		MUD CHECK VIS 52 WT 9.0 CHLOR 3000 LCM 1 FILT 8.8
	LS, CRM, F XTLN, HRD, SL DNS, V FOSS, TITE, NS		
	CHT, OPAQ, SL SCT FOSS, NS		
	LS, CRM, TAN, F XTLN, V OOL W/ OOM Ø, HRD, NS		
	LS, BUFF, F XTLN, HRD, BRTTL, V OOM, NS		
	LS, BUFF/CRM, VF XTLN, DNS, M HRD, V FEW FOSS, TITE, NS		DST #2 3917-3946 30.45.45.60
3900	LS, GRY, VF XTLN, DNS, M HRD, TITE, NS		IF: 2" ISI: NR FF: 1" FSI: NR
	LS, TAN, DK CRM, F XTLN, M HRD, DNS, TITE, NS		REC: 180' GIP 2' CO 60' M 88' MW 90% W, 10% M FP: 42-93, 97-115
MUNCIE 3921 -1205	SH, BLK, V SL GASSY, V FNT ODOR		SIP: 1024-970 HP: 1876-1853
	LS, TAN/WHT, V LG XTLS W/N, G STRKS OIL FILL PP + M XTLN Ø, SL NAT FO, G SAT STRKS	DK OIL FLUOR STNG G ODOR	
	LS, CRM, BUFF, F XTLN, G XTLN OIL FILL Ø, BRTTL, MED BRN OIL	G ODOR SL RAINBOW	
	LS, GRY, VF XTLN, V DNS, V HRD, ? FRACS, TITE, NS		7:AM 6-15-13 OUT W/ DST #2 @ 3946'
	LS, GRY, VF XTLN, DNS, HRD, TITE, NS		MUD CHECK VIS 71 WT 9.0 CHLOR 3,200 LCM 1 FILT 8.8
	SH, GRY, GRN		
	LS, WHT, TAN, F XTLN, SOFT, CHLKY, SCT MED OIL FILL XTLN Ø, NO FLUOR, SCT PCS W/ VG OIL FILL XTLN + VUGY Ø, DKR OIL W/ DEPTH	FAIR? ODOR SCT HVY STNG INCR ODOR	DST #3 3953-3992 30.30.30.30
	LS, LT GRY, F XTLN, SL GRNY TXT, HRD, TITE, NS		IF: DEAD FF: DEAD, FLUSH, 1" FSI: NR
	LS, CRM/TAN, V CHLKY, SOFT, NS		REC: 75' M
	LS, WHT, F XTLN, SCT G XTLN Ø, HRD		FP: 45-50, 51-94 SIP: 1126-1111 HP: 1953-1963
4000	LS, GRY, VF XTLN, HRD, DNS		
STARK 4010 -1294	SH, BLK, CARB		
	LS, BUFF, VF XTLN, ABUN OOLS, W CMT'D OOLS, MED SIZE OOLS VP Ø, NS		DST #4 4043-4084 30.45.45.60
	A.A.		IF: 1½" ISI: NR FF: 1" FSI: NR REC: 40' M 120' MCW 70% W 27,000 CHLOR
HUSHPUCKNEY 4046 -1330	SH, BLK, CARB		FP: 48-95, 99-122
	LS, LT GRY/WHT, VF XTLN, V LT OIL FILL FRACS, YLLW FLUOR STNG + FO, G FO ON BRK, SCT PCS W/ ORNG FLUOR STNG	LT ODOR V LT AMBER OIL	SIP: 986-949 HP: 1920-1875
	LS, GRY, VF XTLN, DNS, HRD, TITE		
	LS, WHT/TAN, F XTLN, SOFT, G EVEN FLUOR STNG, G PP XTLN Ø, G FO ON BRK, V SL GAS	FLUOR LT ODOR	
	LS, LT TAN, VF XTLN, G EVEN FLUOR STNG, V HRD, TITE, NO BRK OR FO	V LT ODOR	
	LS, GRY, VF XTLN, DNS, TITE, NS		7:AM 6-16-13 DST #4 @ 4084'
BKC 4088 -1372	SH, GRY, LT GRY		MUD CHECK VIS 67 WT 9.1 CHLOR 3,000 LCM 1 FILT 9.6
PLEASANTON 4098 -1382	LS, GRY, VF XTLN, HRD, DNS, TITE, NS		
4100	SH, GRN		
	LS, TAN/CRM, F XTLN, M HRD, SCT LG XTLS + FOSS FRAGS, P XTLN Ø, NS		
MARMATON 4119 -1403	LS, TAN, BUFF, F XTLN, HRD, FOSS, F→P Ø, NS		
	A.A.		
	SH, GRY, DK GRY		
ALTAMONT 4145 -1429	LS, WHT, F XTLN, V OOL, VW CMT'D OOLS, V HRD, SCT FOSS W/N, NO APP Ø, NS		
	LS, BRN, VF XTLN, CRYPTO, DNS, HRD, TITE, NS		
	SH, MAROON, GRY, GRN		
	LS, CRM, VF XTLN, V HRD, DNS, TITE, NS, SCT WHT + CRM FOSS		
	A.A.		
	LS, LT GRY, VF XTLN, V DNS, V HRD, SCT LG PBBLS W/N, TITE, NS		
4200	LS, BRN, TAN, F XTLN, HRD, ABUN FOSS + FRAGS, W CMT'D TITE, NS		
PAWNEE 4215 -1499	SH, BLK		
	LS, TAN, BRN, F XTLN, HRD, V FEW FOSS, TITE, NS		
	LS, WHT, CRM, F XTLN, FEW SCT PCS GRY TXT, HRD, TITE, NS		
	A.A.		
	SH, BLK		
MYRIC 4248 -1532	LS, TAN, BRN, GRY, VF XTLN, V DNS + HRD, "BLOCKY", TITE, GRY + BRN FOSS CHT		
	LS, WHT, F XTLN, M HRD, SL CHALKY, NS		7:AM 6-17-13 CFS @ 4263'
FT SCOTT 4269 -1553	SH, GRY/GRN, BLK		
	LS, TAN, VF XTLN, DNS, HRD, BLK PELL'S W/N, TITE, NS		
	LS, TAN, F XTLN, HRD, DNS, TITE, NS		
	LS, BRN, F→M XTLN, HRD, EVEN FLUOR (? MIN OR HYDROCARBON)	NO ODOR	
CHEROKEE SH 4294 -1578	SH, BLK, CARB		
4300	LS, GRY, GRY OOL, SOFT, CHLKY, P XTLN Ø, NS		
	LS, TAN, F→M XTLN, BRTTL, SL HRD, ABUN FOSS + FRAGS, P XTLN Ø, NS		MUD CHECK VIS 59 WT 9.1 CHLOR 2,500 LCM 1 FILT 8.0
	SH, GRN		
	SH, GRN, GRY		
JOHNSON 4336 -1620	LS, WHT, GRY/TAN, VF XTLN, PCS CHLKY, G EDGE + PCS W/ SCT EVEN STNG, SML DROPS ON BRK	NO ODOR BRN OIL	DST #5 4312-4355 30.30.30.30 IF: SURF BLO, DIED 20"
	LS, TAN, F XTLN, M HRD, OIL FILL PP→VUG Ø, G FO ON BRK, FO N/ TRAY	FO-CUP LT ODOR	FF: DEAD, FLUSH, DEAD REC: 10' M
BASE 4354 -1638	CHALK/LS, NS		FP: 48-49, 50-52
	SH, GRY		SIP: 93-68 HP: 2107-2080
	LS, GRY, TAN, VF XTLN, DNS, HRD, TITE, NS		
	LS, GRY, M XTLN, V GRNY W/ CHLK, M HRD, NS		
	SS, CLR GRNS, ANG, F SORT, M HRD, F→G CMT, F→G Ø, SCT BRN GRNS W/N, NS		
	CHT, GRN, YLLW		
	SH, GRN, GRY		
4400	LS, SNDY/GRNY, SOFT, CHLKY, WHT, TAN, GRNS - WHT, TAN, VG Ø, NS		
MISS 4403 -1687	LS, TAN, F XTLN W/ LG XTLS W/N, M HRD, BRTTL, SL PP XTLN Ø, NS		
	LS, TAN, M XTLN, HRD, SL DNS, NO APP Ø, NS		
	LS, CRM, WHT, F→M XTLN, V HRD, V DNS + TITE, NS		
	LS, TAN, VF XTLN, V DNS + HRD, TITE, NS		7:AM 6-18-13 DRLG @ 4445'
	LS, TAN, CRM, F→M XTLN, SOFT, GRNY TXT, SL CHLKY, G Ø, NS		
	LS, TAN, VF XTLN, BRTTL, FISSLE, NS		
	A.A.		
	LS, TAN, VF XTLN, DNS, HRD, TITE, NS		
4500	LS, BUFF, VF XTLN CMT'D FOSS, TITE, HRD, ABUN FOSS, NS		MUD CHECK VIS 58 WT 9.2 CHLOR 3,000 LCM 1 FILT 8.8
	LS, DK BRN, VF XTLN, V DNS, CRYPTO, HRD, TITE, NS		
	CHT, WHT, MILKY, FRESH		
	LS, TAN, VF XTLN, DNS, HRD, MED SS GRNS W/N, NS		
TD DEV ½°	SH, GRY		

RITCHIE
EXPLORATION, INC.
Wichita, Kansas

#1 Inman 8C
1245' FSL & 1430' FWL
Section 8-15S-31W
Gove County, Kansas
API# 15-063-22112-0000
Elevation: 2711' GL, 2716' KB

Sample Tops			Ref. Well
Anhydrite	2167'	+549	+1
B/Anhydrite	2189'	+527	+2
Stotler	3348'	-632	NA
Heebner	3720'	-1004	+6
Lansing	3756'	-1040	+4
Muncie Shale	3921'	-1205	+6
Stark Shale	4010'	-1294	+4
Hush	4046'	-1330	+12
BKC	4088'	-1372	+6
Marmaton	4119'	-1403	+10
Altamont	4145'	-1429	+4
Pawnee	4215'	-1499	+9
Myrick	4245'	-1532	+12
Fort Scott	4269'	-1553	+5
Cherokee Shale	4294'	-1578	+2
Johnson	4336'	-1620	+4
B/Johnson	4354'	-1638	+17
Mississippian	4403'	-1687	+1
RTD	4546'	-1830	

P.O. Box 783188
Wichita, Kansas 67278-3188

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

8100 E. 22nd St. N., Bldg. 700
Wichita, Kansas 67226-2328

ALLIED OIL & GAS SERVICES, LLC 060795

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Oakley KS

DATE 6/10/13	SEC. 8	TWP. 15	RANGE 31	CALLED OUT	ON LOCATION	JOB START 4:30pm	JOB FINISH 5:00pm
LEASE Inman & C	WELL # 1	LOCATION Oakley 5 70 Keystone Gallery 1E 1N 2½ E North				COUNTY Gove	STATE KS
OLD OR (NEW) (Circle one)							

CONTRACTOR WW2
TYPE OF JOB Surface
HOLE SIZE 12¼ T.D. 226'
CASING SIZE 8⅝ DEPTH 226'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15'
PERFS.
DISPLACEMENT 13.44 BBL

OWNER Same

CEMENT
AMOUNT ORDERED 175 Com 3%CC 2%gel

EQUIPMENT

PUMP TRUCK CEMENTER Alan Ryan
386 HELPER Paul Beaver
BULK TRUCK
396 DRIVER Brandon Wilkinson
BULK TRUCK
DRIVER

COMMON	175 SKS	@ 17.90	3132.50
POZMIX		@	
GEL	3 SKS	@ 23.40	70.20
CHLORIDE	6 SKS	@ 64.00	384.00
ASC		@	
HANDLING	189.22 CF	@ 2.48	469.27
MILEAGE	260 ton/mile 8.636 ton		718.52
		TOTAL	4724.49

REMARKS:

Rig up, Circulate Mix Cement, Displace Cement Shut in
Cement did Circulate 88BBL To Pit
Thank You Alan, Paul & Brandon

SERVICE

DEPTH OF JOB			226'
PUMP TRUCK CHARGE			1512.25
EXTRA FOOTAGE		@	
MILEAGE	32 miles	@ 7.70	246.40
MANIFOLD		@	
Light Vehicle	32 miles	@ 4.40	140.80
		@	
		TOTAL	1899.45

CHARGE TO: Ritchie Exp
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
	TOTAL	

To: Allied Oil & Gas Services, 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 6,673.94
DISCOUNT 1,535.00 IF PAID IN 30 DAYS
5,138.93 Net.

PRINTED NAME Lonnie Hamm
SIGNATURE Lonnie Hamm

ALLIED OIL & GAS SERVICES, LLC 060801

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE	WELL #		LOCATION			COUNTY	STATE
OLD OR NEW (Circle one)							

CONTRACTOR
TYPE OF JOB
HOLE SIZE T.D.
CASING SIZE DEPTH
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT

OWNER

CEMENT
AMOUNT ORDERED

EQUIPMENT

PUMP TRUCK CEMENTER
HELPER
BULK TRUCK
DRIVER
BULK TRUCK
DRIVER

REMARKS:

CHARGE TO:
STREET
CITY STATE ZIP

COMMON		@	
POZMIX		@	
GEL		@	
CHLORIDE		@	
ASC		@	
		@	
		@	
HANDLING		@	
MILEAGE			
		TOTAL	

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			
EXTRA FOOTAGE		@	
MILEAGE		@	
MANIFOLD		@	
		@	
		TOTAL	

PLUG & FLOAT EQUIPMENT

		@	
		@	
		@	
		@	
		@	
		TOTAL	

SALES TAX (If Any)
TOTAL CHARGES
DISCOUNT IF PAID IN 30 DAYS

To: Allied Oil & Gas Services, 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.

PRINTED NAME
SIGNATURE

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

Kansas
Corporation Commission

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

October 01, 2013

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

Re: ACO1
API 15-063-22112-00-00
Inman 8C 1
SW/4 Sec.08-15S-31W
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