Confidentiality Requested: Yes No

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

1086430

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 North / 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.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 Commingled 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: Operator Name: Lease Name:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date Recompletion Date	Quarter Sec TwpS. 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

	Page Two	1086430
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS. Charge important tang of formations panetrated	atail all aaraa Bapart a	Il final conice of drill stame tests giving interval tested, time test

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 Sho	eets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name	Ð		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne		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 / SQU	EEZE RECORD			
Durmana	Dopth						

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

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

(If No, skip questions 2 and 3) (If No, skip question 3)

No

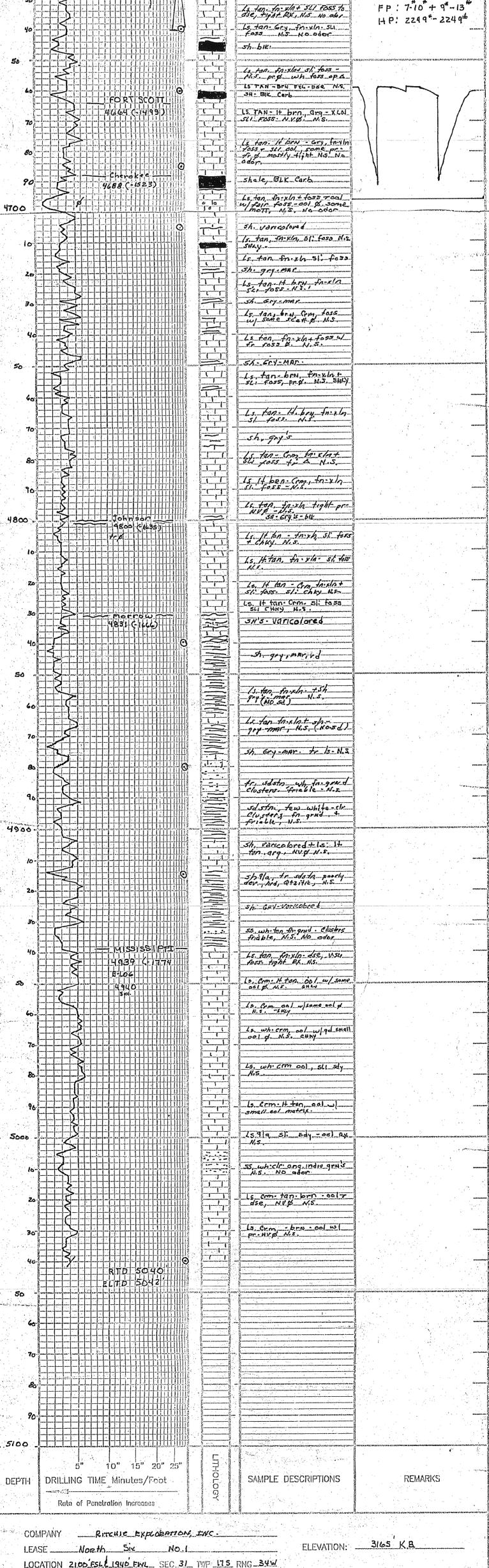
No

No

(If No, fill out Page Three of the ACO-1)

Shots Per Foot		PERFORATION Specify For	RECOF	RD - Bridge F Each Interval	Plugs Set/Typ Perforated	e	A		ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner Ru	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	} .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbl	S.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF C	GAS:			METHOD		TION:	_	PRODUCTION IN	TERVAL:
Vented Sold	l [] l	Used on Lease		Open Hole	Perf.	Dually (Submit)	Comp.	Commingled	·	
(If vented, Sul	bmit ACC	D-18.)		Other (Specify)	(Submit)	,	(Submit ACO-4)		

Inductor Sand Horizon Loc Anthy drite 2451 +7 Anthy drite 2451 +7 Heebner Sh. 4038 -8 Johnson ton 4505 -14 Pawnee 4621 -14 Fort Soin 4083 -9 Johnson an 4505 -14 Fort Soin 4641 -14 Soin A 4807 -17 Missississippi 4939 -17 Mississipi 4939 -17 A A 487 -17 A A 493 -17 Bretz 2560 FSL +	LES SAVEL FROM	10N 2108 FSL &	1-308 73
- 111 - 213 - 213 - 213 - 213 - 213 - 213 - 213 - 213 - 213 - 213 - 213 - 213 - 213 - 213 - 213 - 214 - 1134 - 1234 - 1334 - 32 - 214 - 1436 - 1334 - 32 - 214 - 1436 - 1523 - 1348 - 31 - 1348 - 132 - 1436 - 1523 - 214 - 1436 - 1523 - 214 - 1436 - 1523 - 214 - 1436 - 2152 - 2145 - 226 - 2166 - 1738 + 4669 + 4631 - 1738 - 1134 - 1738 - 1134 - 1738 - 1738 - 1134 - 1738 - 1134 - 1738 - 1134 - 1738 - 1134 - 1738 - 1134 - 1738 - 1134 - 1738 - 1134 - 1738 - 1134 - 1738 - 1134 - 11	00 10 RTD 1550 10 RTD 3600 10 RTD 3845 10 RTD	175 PGE 34W 175 PGE 34W STATE Kansas 0MP. 4.8-12 00 TD 5042	Consulting Geologist P.O. Box 503 Wichita, Kansas 67201 319-265-6431 DRILLING TIME AND SAMPLE LOG Explosention Inc
Superine Well Loging Duat Friduction Pensity Neutron Pans ity Neutron 31 - 34W - 31 - 7	ECTRICAL SURVEYS	31.56 31.56 aments Are All 4-6-12 4-7-12 4-8-12	ELEVATION 3165'
		40 data 5 80 data 6 40 fatos 7 40	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
	shaley	Surveys Surveys A X/A A X/A X/A A X/A A X/A X/A A X/A	IME IME IME IME IME IME RR Z49 Z49 Z49 N QX20 SO40 4791 N Board 4344 92 N d. IF Z49 1 N
dry and abondened		PAUNEE 	$\frac{N/N}{N/N} = \frac{10}{12} = $
pept structural possition, no the the Abert Siz Not was 4-8-2012		4 <u>5</u> 60 2249 [#]	DRILL STEM TESTS
	LEG		610 617 617 617 617 617 15% out 15% out
DRILLING TIME IN MINUTES PER FOOT Rets of Penatrollon Increases	tel anti-tra tati in Katara ana tata ara	b shi Limestana Ool.Lime Ch b shi Limestana Ool.Lime Ch """ 1.00" ""	
DEPTH 5° 10° 15° 20° 25° Anhydrite 2455 $(+711)$ $(+711)$ $(+111)$ 60 10 (-2) $(+711)$ $(+711)$ $(+111)10$ (-2) $(+711)$ $(+111)10$ (-2) $(+711)$ $(+111)10$ (-2) $(+711)$ $(+111)10$ (-2) $(+711)$ $(+111)10$ (-2) $(+711)$ $(+111)10$ (-2) $(+711)$ $(+711)$ $(+111)10$ (-2) $(+711)$ $(+71)$		SAMPLE DESCRIPTIONS	
90			лининини
$\begin{array}{c} 70 \\ \hline \\ 36 \circ 0 \\ \hline \\ 10 \\ \hline \\ 20 \\ \hline \\ \\ 36 \\ \hline \\ \\ \\ 36 \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $		<u>-Sh. gry. rod+ r s. 1540</u> 15. ton, fr. x h. tight V. sl. fors	2 2012 -
$ \begin{array}{c} 40 \\ 50 \\ 50 \\ $		54. 9ry - + mar [s. + qr. tr. x/n. + ight S21 - foss - N. s. Ls. + ton - suc - w/pr. suc of + in - doi: - N. S.	антин ни 1971-1974 (1974) Солонование Солоновани Солоновани Солонование Солон
90 3700. 20 20 30 30		Ls. tan + Crm - fn - 1/n: +19ht N.S. Ls. tan + Crm - fn - 1/n + Sti +055 - pr - NVQ Nos Sti - CHKY Sh- med 9ry - MAP. Ls. tan - 1+ tan + Crm St. fors - ++ oil Rt. tight Nus- sti chky	99000000 24 27 24 27 00 20 22 23 26 00 26 00 27 1 16 27 24 29 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 0 10 00 00 00 10 00 10 00 20 00 20 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 10 00 00 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 0 10 00 00 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 10 00 00 00 10 00 00 00 00 00 00 00 00 00 00 00 00 0
		Ls. + an: Crm, S[i + cs.s - sl) - oot - N. s - sl) - oot - N. s - sl, - gry + - mar - Ls. + an: Crm - 6 ry. - fn: yh - sl' + oss, Pr. g N. S - CHRY - Ls. + an.t - Crm, - sl, - F655	ал линин на 2000 - 200
<i>70</i> - <i>38</i> 00. <i>1</i> 6 <i>2</i> 6 <i>3</i> 8 <i>1</i> 6 <i>1</i> 6 <i>1</i> 6 <i>1</i> 6 <i>1</i> 6 <i>1</i> 6 <i>1</i> 6 <i>1</i> 6		-K. i _ Chky Ls. t-an t- Crm _ Sh _ forss N. 5. Chky Sh. dr.K. Gr.y Ls. ton - Crm. colitic w Scatt prool & N.S. Ls. Crm - ton - col w) pr col & Nis. Shky Shale gr.y.s.	LULI EST DUGA MARKAN AT MARKAN ANNA ANNA ANNA ANNA ANNA ANNA ANNA
$\begin{array}{c} 40 \\ 50 \\ 70 \\ 70 \\ 80 \end{array}$		Ls. Crm=+an, sli fass- SLa44-B. N.S. 57 Varicolorol Ls. Crm-+an, fn-xln tight Fx Ls. Crm-tan, Sn-xln+ SLI SUC 1 PR Sor C.S. N.S. Chky Sh. blk drk Gny	тала и про с про с по с по с по с по с по с по
90		Ls. Crm. +on. +n-x/n- -TR.s w/pr. &. Chk.y -TR.s w/pr. &. Chk.y -Ls. Crm-tan +- s/. +oss -N. s chky SH. Gry - BJK -J.s. tan +n-x/n: S/. -Joss - typt Ex. N.S. -Chky Ls. 9/a - N.S.	
		Ls. Crm-7-11 tan, frixlin fors - will scatt. per fors - VUg. g. N.S. Chky Ls. Com. tan, trixln-dse NUG N.S. Is tan, frixln+ fors will tr - pr fors g. V. Shky N.S. Us. ton: frixln-sliftss wj.g. t. N.S. Chky	Сами и на полити и на поли При при 1997 година и на полити и на пол На полити и на полити и на На полити и на
Po 4000 10 20 80		Li. tan - It tan, tr = kin - sti foss - w pr - toss w - p. M.S. - sh- dre Gry - bllc - Li. tan + N tan, fn - eln - foss w - fr pp - foss p - Sh- gry-Mar - Sh- gry-Mar - Li. tan + tan, th - x/n - foss w - fr pp - foss p - Sh- gry-Mar	613 613 620 620 620 620 620 620 620 620 620 620
40 $7036 $ $7036 $ $7036 $ $7036 $ $70 $ 70		- 5 h. b lack Carb - 5 h. b lack Carb - 5 h. for - 1/2 - 1/31. toss - 1/3 ft - 1/2 - 1/35. - 5 h. gry 5. - 1/2 - 1/	
90 4100 10 26 30		/s. tan friskn= sli col + foss wi pr foss g + pr col β so the no the ris. pr g - R. s. ahky Ls tan tr xh foss richty Ls tan tr xh foss richty Ls th tan . com frixh- sh foss tight rx, Mis. chty Ls ala N.s. chty - sh gry - Mar	
<i>1</i> 0- 50- 60- 70- 80- 80-		[5. H+ tan + Grm. tn-x/n. foss w/ pr. fr foss-pp f. N.S. Ls. H+ tan - Crm. fn-x/n., Chky. N.S. Ls. H+ tan - Crm. fn-x/n. foss w/ scett foss d. foss - Δ, chky, N.S. Ls. H+ tan, fn-x/n · S/: foss Sce 277 foss Gry. Δ, Chisy. N.S. Ls. who Grm. fn-x/n+chky. Sh. gr max.	
20 1/200 10. 20 20 20		Ls. H.ton. tn: xh: == \$ \$ Fass tight - pr-Ny & H.S Chky Ls. H.ton. tn: x/n - SLI Foss sui CHKy - N. 5. Shole gry: Red. Ls. H.ton. foss - 561 wol wj pr-ool- to so R. tight Rx (s. ton. fn: Kh - Y.SCI Foss. Y-tight R.X. N.S. Chy	99994, 4999 99 59 199 199 299 299 299 299 299 299 299 29
40- 50- 60- 70- 80- 80-		Ls. tan. H bin dse, NUB M.S. Hight V. CHKY Sh. BH Carb Ls. tan. fr: xh-sl: foss tight. M.S	DST NO.1 4/298'- 4340' Very wk Surface blow 1st op No blow 2nd open 30" 45 "30" 45" Rec: 10' 0 sptd mud 3% 0+ 9776m SIF: 1076* - 913* FP: 7-10* + 10*-13*
		Sh. gry-MAF Ls. H. ton, fr. x/n. tight 2x N.S. PR. D. CHNY Ls. tan-br.S. fr. x/n-dse sh. fors - tight - N.S. Sh. fors - tight - N.S. - t.s. tan - br.N. dse, Sh. 1883 - t.g. tan - br.N. dse, Chny. N.S. Ls. tan, fr. An. dse, Chny. N.S. Sh. dit Gry-MAY - S. Grm. tr. x/n. V.St. 1837 - S. Grm. tr. x/n. May Sh. + SSF0 In pr. fr. & V.SLI. door.	нр: 2046 [#] -2045 [#]
46 50 60 70- 80 57APX SH		Le. Crm. +40 - fn: x/n - w Z.3 pc's w/ drk Stn + V33rc in pr. pp & . V.SU. odor. 1e. tan. fn-x/n-dse, trght N.S. SN'S Vericolored 1s. Crm. Gry, oo c001 w/ 90 - eoc - 001 B. N.S. No odor - berren B. 1s. Crm. Gry a + Some. W. pr-NV B. N.S.	
90 90 10 20 20 20 20 20 20 20 20 20 2		16. tan. fr. xln. tight., Shiy. 15. tan. coc. sli. col. 1pc w/bik. Stn. in occ. d. NED. NO-odog. 16. tan. fr. xln sli. col. N.S. \$11. CHKY. 1.3. tan. fr xln. sli. foss. N:5. SLI CHKY. 5h. bik Carb.	
46 50 60 70 70 70 70 70 70 70 70 70 7		Ls. tan- Gry - (n. K/n- SU - foss + o 1521 dol some Mo. H. M.S. Ls. Gry - tan + bru, dse NVG M.S. Ls. Gry - tan for K In foss - su out, some mott N.S. Ls. tan- brw, for Kh, SI: foss N.S. Y.SHEY SHLY. GRY-MAR + LS Gry - - fan - brw, dse, SLI 10033 N.S. SH. GRY-MAR	DST NO.2 4561 - 4585 WE inc 6100 to 58" 64 op WK inc blow to 6" 201 op 30" 45" 45" 60" Rec: 32 C.O. 17° [24' ocmu 3% oil 124' ocmu 3% oil 18% mud 156' Fluid 79% otr
		Ls. tan-Gry Prix Int SLI-Foss, PR. Q. N.S. NO odor SLI SHLY Ls. tan-Gry, fn-K/n, N.S. V-Shly Sh, GRY-MAR Is. tan-Gry, fn-K/n + SLI foss-N.S. Shy Sh, Varicolor , Ly Is NS Sh, Varicolored Sh. Varicolored	SIP! 1245 [#] + 1206 [#] FP! 11-42 [#] + 41 [#] 71 [#] HP: 2227 [#] 2227 [#]
		N:5. 13. 11. tan: 14. Gry. fn: Kln -Sc. Fass N.S. V 54 Ly. Ls. tan- 1t. Gry. th xln. t. Sc. Poss. K.S. SH Ly. 13. ton. dsc. NUP. N.S. Sh. gry-mars red Ls. tan. tn. xln. toss 2 pc's NJSC. Stat. 1. pc. w. drk. Huy. Stat. w. SSEO., weind odor U.S. tan. fn: xln. 51: fass- w. 2.5 pc. S. w/stn. V.S. FO. N. Cont. dsc.	1/17/19/19/19/19/19/19/19/19/19/19/19/19/19/
90 90 10 20 20 20 20 20 20 20 20 20 2		Sh. b 1K, MAr, Jee Ls. ton to xho tass roof w/pr B. Nis No edar Ls. ton, to: xho: sli tass . Nis. sh. black, Red, mar Ls. tan, dse H.S. shly blk-mar Ls. tan, fo: ch sl. foss, tight pr.g. Nis No edar	
³⁰ 40		Ls. tan. fn- w/n + 521 F055 to dse, tight RX, Nos No obr Ls. tan. Gry, fn-x/n: SLI foss Nos No obor sh. blk:	



LOCATION 2100 FSL 4 1940 FWL SEC 31 TWP 175 RNG 34W COUNTY _____ Scott ____ STATE Kansas

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EXPLORATION, INC. Wichita, Kansas

#1 North Six

2100' FSL & 1940' FWL 120' N & 40' W of NE SW Section 31-17S-34W Scott County, Kansas API# 15-171-20873-0000 Elevation: 3156' GL, 3165' KB

			Ref.
Sample Tops			Well
Anhydrite	2454'	+711	-14
B/Anhydrite	2474'	+691	-17
Stotler	3657'	-492	-27
Heebner	4038'	-873	-13
Lansing	4085'	-920	-16
Muncie Creek	4274'	-1109	-13
Stark	4380'	-1215	-17
Hush	4424'	-1259	-15
BKC	4471'	-1306	-13
Marmaton	4501'	-1336	-11
Altamont	4533'	-1368	-13
Pawnee	4620'	-1455	-20
Myrick Station	4652'	-1487	-19
Fort Scott	4664'	-1499	-18
Cherokee	4688'	-1523	-17
Johnson	4800'	-1635	-17
Morrow Shale	4831'	-1666	-20
Lower Sand	4932'	-1767	-31
Mississippian	4940'	-1775	-29
RTD	5040'	-1875	

CONTRACTOR Va -TYPE OF JOR HOLE SIZE 7 18 DRULL PIES 4//2. TOOL ERES, MAX MEAS, LINE CEMENT LEFT IN CSG. PERFS. CITY_ SIGNATURE QUAN

 You are bereby requested to rent centanting equipment and furnish cententer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to sufisfaction and supervision of owner agent or contructor. I have read and understand the "CENERAL TERMS AND CONDITIONS" listed on the reverse side. SALES TAX (If Any)
 STREET CHARGE TO: Bitchie Exclaration PUMPTRUCK HOLE SIZE CASING SIZE TURING SIZE BUVG REMITTO P.O. BOX 31 RUSSELL_KANSAS 67665 PRINTED NAMI DISPLACEMENT 500 4-5-12 NEW (Circle one) rat hale CEMENTER Jund Here 13420 13420 13420 13420 DRIVER DRIVER 7<u>E</u> WILL .. ALLIED CEMENTING CO., LLC. 035267 EQUIPMENT **REMARKS:** STATE_ TWP 21 Ethen MINIMUM DEPTH-29% SHOP JOINT DEPTH C28 45 CI SE BOWN LOCATION Scott city 12w 3/2W thank you _ 21P 220 CALLED OUT COMMON 124 S/45 POZMIX 11/4 S/45 CEL 10 S/45 CILLORIDE 455 26 Pry hal & plug CEMENT AMOUNT ORDERED 280 SAL 6 9 2019 C EXTRA FOOTAGE @ MILEAGE 477602 DEPTH OF JOB ______ 24 MANIFOLD OWNER Same TOTAL CHARGES. Flosseg L DISCOUNT -PLUG & FLOAT EQUIPMENT ON LOCATION 101 START 101 FUNISH 22# SERVICE 2420 SERVICE POINT: • 6 * * <u>**~</u> * e କ୍ର TOTAL (832.00) TOTAL 92100 IF PAID IN 30 DAYS 1 1250,00 24.451 20,00 ļ _____. _

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REMIT TO P.O. BOX 31	.D.# 20-5975804 SERVICE POINT:
RUSSELL, KANSAS 67665	Dakeley
DATE 3-28-12 SESI TWP 7 RANGE 34	CALLED OUT ON LOCATION JOB START JOB FINISH
DATE 3-28-12 SEC 17 RANGE 34	130 AM 4:00 Am 4/30 Am
North Star Well# / LOCATION SCOTT	City 12W 3/6N Eints Wiehita KS-
JED OR(NEW)(Circle one)	ong the start bills withing his
a second diversion of the seco	
CONTRACTOR VG1 4	OWNER Same
CYPEOFIOB Surface	
10LE SIZE 12/4 T.D. 249	CEMENT
CASING SIZE Sector CUBING SIZE DEPTH CUBING SIZE DEPTH	AMOUNT ORDERED SKS Com 3%C
DRILL PIPE DEPTH	di 18 GU
FOOL DEPTH	
PRES. MAX MINIMUM	COMMON 175 5/5 6 16.25 # 2843.75
MEAS. LINE SHOE JOINT	POZMIX@
CEMENT LEFT IN CSG. 15 4	GEL <u>4 5//3 01/25</u> 8 85.93
DISPLACEMENT 14,97	CHLORIDE <u>6 5K3</u> 58,22 8658,20
	ASC@
EQUIPMENT	@
UMPTRUCK CEMENTER Darren R	
1 422 HELPER Tuler	
BULK TRUCK	@
1 347 DRIVER Steve	@
JULK TRUCK	@@
I DRIVER	HANDLING 185 @12.25 \$4116.23
	MILEAGE ILP Pen mile BIZGI.75
	MILLEAGE TAP TOTTATE
REMARKS:	TOTAL \$ 52 64.2
mix 175 5Ks Coment	TOTAL \$ 52 64.2
Mix 175 SKS Coment Displace with under	TOTAL SERVICE
mix 175 5Ks Coment	TOTAL ^{\$\$5264.2} Service
Mix 175 SKS Coment Displace with under	TOTAL \$5264.2 SERVICE DEPTH OF JOB
Mix 175 SKS Cament Displace With Witer Coment Did Circulate	TOTAL ^{\$\$} 5264.2 SERVICE DEPTH OF JOB PUMP TRUCK CHARGE
Mix 175 SKS Cament Displace With Writer Coment Did Circulate	TOTAL ^{\$\vec{\Vec{Y}}} <u>5264.</u> SERVICE DEPTH OF JOB PUMP TRUCK CHARGE BXTRA FOOTAGE @@
Mix 175 SKS Coment Displace with under	TOTAL \$52.64.7 SERVICE DEPTH OF JOB PUMP TRUCK CHARGE \$71.25, EXTRA FOOTAGE @ MILEAGE 62 #7.92 77439.3
Mix 175 SKS Cament Displace With Witer Coment Did Circulate	TOTAL \$52.64.7 SERVICE DEPTH OF JOB PUMP TRUCK CHARGE \$71.25.00 EXTRA FOOTAGE @ MILEAGE 62 \$7.90 77.90 77.90 77.90
Mix 175 SKS Cament Displace With writer Coment Did Circulate Mank Hour	TOTAL \$52.64.7 SERVICE DEPTH OF JOB PUMP TRUCK CHARGE \$71.25, @ BXTRA FOOTAGE @ MILBAGB 62 @17, 22 #439.3 MANIFOLD Swedge @
Mix 175 SKS Cament Displace With Witer Coment Did Circulate	TOTAL \$\$52.64.9 SERVICE DEPTH OF JOB PUMP TRUCK CHARGE BXTRA FOOTAGE @ \$\$11,25,22 BXTRA FOOTAGE @ MILBAGB 62 @ \$\$17,22 \$\$17,439,3 MANIFOLD \$\$800000000000000000000000000000000000
mix 175 SKS Cament Displace With under Coment Did Circulate Mank Hour CHARGETO: RItchie Exploration	TOTAL \$52.64.7 SERVICE DEPTH OF JOB PUMP TRUCK CHARGE \$71.25, @ BXTRA FOOTAGE @ MILBAGB 62 @17, 22 #439.3 MANIFOLD Swedge @
mix 175 sks Cament Displace with under Coment Did Circulate Mank House HARGE TO: RItchie Exploration street	TOTAL \$\$52.64.9 SERVICE DEPTH OF JOB PUMP TRUCK CHARGE BXTRA FOOTAGE @ \$\$11,25,22 BXTRA FOOTAGE @ MILBAGB 62 @ \$\$17,22 \$\$17,439,3 MANIFOLD \$\$800000000000000000000000000000000000
mix 175 SKS Cament Displace With under Coment Did Circulate Mank Hour CHARGETO: RItchie Exploration	TOTAL \$\$52.64.9 SERVICE DEPTH OF JOB PUMP TRUCK CHARGE BXTRA FOOTAGE @ \$\$11,25,22 BXTRA FOOTAGE @ MILBAGB 62 @ \$\$17,22 \$\$17,439,3 MANIFOLD \$\$800000000000000000000000000000000000
mix 175 sks Cament Displace with under Coment Did Circulate Mank House HARGE TO: RItchie Exploration street	TOTAL \$\$52.64.2 SERVICE DEPTH OF JOB \$\$11.25.\$ PUMP TRUCK CHARGE \$\$11.25.\$ BXTRA FOOTAGE \$\$11.25.\$ MILEAGB 62 \$\$17.22 MANIFOLD \$\$14249.2 \$\$13.2.\$
mix 175 sks Cament Displace with under Coment Did Circulate Mank House HARGE TO: RItchie Exploration street	TOTAL \$\$ 52.64.7 SERVICE DEPTH OF JOB
mix 175 sks Cament Displace with under Coment Did Circulate Mank House HARGE TO: RItchie Exploration street	TOTAL \$\$ 52.64.2 SERVICE DEPTH OP JOB # 71.25.92 PUMP TRUCK CHARGE # 71.25.92 BXTRA FOOTAGE @ 17.92 MILEAGB 62 @ 17.92 MANIFOLD SW2dq.2 @ 43.85.9 L.U MIleage @ 42.48.92 PLUG & FLOAT EQUIPMENT @
mix 175 sks Cament Displace with writer Coment Did Circulate Mank How CHARGE TO: Ritchie Exploration STREET	TOTAL \$\$ 52.64.7. SERVICE DEPTH OF JOB
mix 175 sks Cament Displace with under Coment Did Circulate Mank House HARGE TO: RItchie Exploration street	TOTAL \$52.64.2 SERVICE DEPTH OF JOB # 71.25.4 PUMP TRUCK CHARGE # 71.25.4 BXTRA FOOTAGE @ MILBAGB 62 @ 77.92 MANIFOLD Swedge @ @ 438.5.9 @ 438.5.9 @ 4218.2 @ 42132.5 PLUG & FLOAT EQUIPMENT
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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/

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

July 03, 2012

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

Re: ACO1 API 15-171-20873-00-00 North Six 1 SW/4 Sec.31-17S-34W Scott 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