CORRECTION #1

KOLAR Document ID: 1674712

Confidentiality Requested:

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 OF WELL & LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	SecTwpS. R □East □ West
Address 2:	Feet from North / South Line of Section
City:	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.xxxxxx)
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	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
□ og □ GSW	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 □ Plug Back □ Liner □ Conv. to GSW □ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	
☐ SWD Permit #: EOR Permit #:	Location of fluid disposal if hauled offsite:
☐ EOR Permit #: ☐ GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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 Name:					Lease Na	ame: _			Well #:	
Sec Tw	pS. I	R [East	West	County:					
	, flowing and sl	hut-in pressure	es, whet	her shut-in pre	essure reache	ed stati	c level, hydrosta	tic pressures, bo		val tested, time tool erature, fluid recovery,
Final Radioactivi files must be sub							gs must be ema	iled to kcc-well-l	ogs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests -	Taken ional Sheets)		Ye	s No				on (Top), Depth a		Sample
Samples Sent to	Geological Su	rvey	Ye	s 🗌 No		Nam	9		Тор	Datum
Cores Taken Electric Log Run Geologist Repor List All E. Logs F	t / Mud Logs		☐ Ye ☐ Ye ☐ Ye	s No						
			Repor		RECORD	Ne	w Used	on etc		
Purpose of St	ring Si	ze Hole		e Casing	Weigh		Setting	Type of	# Sacks	Type and Percent
ruipose oi si	9	Drilled	Set (In O.D.)		Lbs. / F	t.	Depth	Cement	Used	Additives
				ADDITIONAL	CEMENTING	3/SQU	EEZE RECORD			
Purpose:		Depth p Bottom	Туре	of Cement	# Sacks U	sed		Type and	Percent Additives	
Perforate Protect Ca		o zotto								
Plug Back Plug Off Z										
1 lag 0 li 2	0110									
 Did you perform Does the volume Was the hydraul 	e of the total base	e fluid of the hyd	raulic frac	cturing treatmer		-	Yes ns? Yes Yes	No (If No, s	kip questions 2 an kip question 3) Il out Page Three d	•
Date of first Produ	ction/Injection or	Resumed Produ	ction/	Producing Met	hod:					
Injection:	ouon, injouron or	Tiodamod Frode	Ottorii	Flowing	Pumping		Gas Lift C	other (Explain)		
Estimated Production Per 24 Hours		Oil Bbl	S.	Gas	Mcf	Wate	er B	ols.	Gas-Oil Ratio	Gravity
DISPO	OSITION OF GAS	S:		1	METHOD OF C	OMPLE	TION:			N INTERVAL:
Vented	Sold Use	ed on Lease	_ o	pen Hole	Perf.	_ ,		nmingled	Тор	Bottom
(If vente	ed, Submit ACO-18	8.)				(Submit	ACO-5) (Sub	mit ACO-4)		
Shots Per Foot	Perforation Top	Perforatio Bottom	n I	Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze and of Material Used)	Record
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Ritchie Exploration, Inc.
Well Name	WHITHAM 35D 1
Doc ID	1674712

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.63	23	246	H-325	185	

Altamont 4466 4460 -117 Pawnee 4534 4544 -1201 Et. Scott 4588 4588 -1245 Cherokee 4618 4616 -1273 Johnson 4718 4710 -1367 Mississippi 4889 4890 -1497 REFERENCE WELLS FOR STRUC A Landmark #1-1 Whitham 463 FNL, 537 FWL B Ritchie #2 Whitham 35AB 1339 FNL, 682 FEL B Ritchie #1 Whitham - Smith Trust 2605 FSL, 1	TYDITIE	FORMATION TOPS	1 2200 In the least of the leas	w Ritchie #1 Whith	Max R. Lovely GEOLOGI DRILLING
1214 -1214 -1256 -1375 -1375 -1554 -1554 -17RE 1-17-37W 35-16-37 000'FWL 3	ELECTRIC SUB-SEA STRUCTURAL LOG TOP DATUM A B 2507 836 827 806 82 3597 -254 -269 -25 3597 -637 -643 -62 4034 -691 -868 -873 -85 4396 -1053 -1062 -103 4443 -1100 -1109 -107	AND STRUCTURAL POSITION	DF GL 3338 TW Measuremen From KB From KB SURFACE 8 567 O22 PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION	ELEVAT	STIME AND SAMPLE LOG
iω I I I I I I I I I I I I I I I I I I I	POSITION C 0 822 1 804 1 -645 4 -698 3 -878 4 -1066 9 -1113		ts Are All	SNO	
DRILLING TIME IN MIN PER FOOT Rate of Penetration Decree	Salt Sandstone S	Shale LITHOLOGY		Chert OIL SHOWS	Dolomite
9	ANHYDRITE 2516 + 827 c BASE ANHYDRITE 2532 + 811				Parameter School Control Contr
	c				
	3500				
Ala INIA	e e				
	3600				
	C C				
	3700				7:AM 2-18-2022 BIT TRIPE 3712' MUD CHECK VIS: 64 WT: 8.6
	c		LS. TAN, FXTLN, M HRD, NO YIS Ø.NS LS. GRY, F XTLN, DNS, HRD, ABUN FOSS, NO VIS Ø.NS SLT STN, RED/BRN, F SND GRNS, MUSC/MICA, NS		VIS: 64 WT: 8.6 CHLOR: 3,900 LCM: 4 FILT: 7.2 STRAP: 3715.62 BOARD: 3715.43 -
	3800		SH, LT GRY, STICKY, VSL SNDY / SLTY, NS LS, DK GRY, BRN, F-M XTLN, MHRD, FOSS, PEL'S, NS		
	c		LS.TAN, BUFF, M XTLN, V HRD, SL GRNLR TXT, NO ØINS LS.TAN, F > M XTLN, M HRD, NO VIS ØINS SH, BLK, GRY LS.GRY, SOFT, SL GRNLR, FINT XTLN Ø.NS		
	3900		LS, BUFF, M HRD, F XTLN, PCS DNS, TITE, NS LS. CRM, F XTLN, V FOSS, SL ALGAL, M HRD, VP FOSS P. NS SH.BURG, DK GRY LS, WHT. TAN, F XTLN, HRD, ABUN FOSS, P F.NS		
	HEEBNER 3983 -640		LS. BRN, VF XTLN, V DNS+HRI TITE, NS CHT, LT. GRY, V FOSS, NS LS. BUFF, TAN, M XTLN, Sh ALGAL, HRD, PØ.NS LS. BRN + GRY, M-> CRS XTLN, BRITL, VG XTLN Ø.NS SH. DKGRY, BLK, FEW PCS LS. GRY, F XTLN, BRITL, PCS SL DNS, NOVIS Ø, NS		
crs v.sv	4000 TORONTO 4005-662 LANSING 4037 -694		LS. BRN, FXTLN, HRD, SCT PYR XTLS WIN, NS SH. VARI COLOR LS. GRY, M XTLN, HRD, PCS V GRNLR TXT, NO VIS Ø, NS AA. V CHALKY LS.WHT, CRM, VF XTLN, V HRD, DNS, SCT V SML FOSS, TITE, NS		
CES 45"	C-		LS. WHTICRM, VF XTLN, VHRO, DNS. TITE, NS LS. WHT/CRM, FXTLN, SL BRITL, MHRD, PCS W/SCT P VUG B.NS LS. TAN, VF XTLN, DNS, HRD, TITE, FEW FOSS, FEW RE-XTLD FRACS, NS LS. CRM, VARISIZE XTLS, V BRITL + FRAC'D, G INT XTLN B.NS, NO ODOR SH, BURG, BLK, GRN LS. WHT, REWORKED, CONGL, GKTLN Ø, BRITL, PCMT'D, PS,		
\$ ¢F\$'65'	4100		LS. WHT, CRM, VF XTLN, DNS. HRD, FEW SCT EDGE VUCS. A.A., INCR VUGS, NS LS. WHT, F XTLN, DNS, HRD. TITE, NS SH, BLK LS. WHT, OPAQ, CLEAN, LC XTLS, BRITL, SOFT, VG XTLN Q.NS LS. TAN, BUFF, ABUN, FCMT'D LS FRAGS, FO, NS LS. BRN, TAN, F > M XTLN, VHRD, I PC W/V LQ XTLN COAT'D VUG, MOSTLY TITE, NS		
	4200		LS.GRY, F XTLN, DNS, HRD TITE, NS LS. F+MXTLN, HRD, DNS, TITE, NS LS. GRY, CRM, F XTLN, M HRD, DNS, NS		7:AM 2-19-2022 DRLG @ 4154 — MUD CHECK VIS:56 WT:9.1 — CHLOR:4,000 LCM:3 FILT: 7.2
CASHS"	MUNCIE C4216 -873		SH, BLK, CARB LS, BRN, CRM, VF XTLN, SOFT, NS LS, BRN, M XTLN, SOFT, SL CHLKY NS DOLO, BUFF, LT GRY, VF XTLN, T SUCR, HRD, TITE, NS LS, WHT, CRM, FXTLN, HRD, DNS, FEW SCT FOSS, NO VIS BINS SCT WHT CHT SH, BLK LS, WHT, F, XTLN, LG LS XTLS W/N		
G#S.4/5"	4300 STARK 4313 - 970		LS. WHT, F. XTLN, LG LS XTLS W/N, S+M HRD, P & NS LS. BRN, GRY, F XTLN, HRD, SCT MED OOLS W/N, NO VIS Ø, NS SCT OOL WHT CHT CHT, WHT, CRM, FOSS, NS SH, BLK, GRY LS. BLK, DK GRY, VF XTLN, V HRD, D NS. T. TE, NS CHALK LS. LT GRY, VF XTLN, V DNS, V HRI TITE, NS SH, BLK, CARB		DST #1 4310-4356 30-30-30-30 BOB: 1/2 min REC: 1950'S mcw H15
¢#\$ 45"	DEV 34° HUSHPUCKNEY H3G1 -1018		LS. WHY, TAN, F XTLN, SOFT, Sh CHLKY, NS DOLO, GRY/GRY, SUCR, MHRD, VF XTLN/PCS, J. BUN VF FLOOD LS. CRM, BUFF, TAN, F XTLN, HRD, NO VIS B.NS LS, BUFF, TAN, F+M XTLN, P VUGB, M HRD, NS LS, A.A., SL CHLKY SH, BLK, CARB, HRD LS, BRN, F XTLN, HRD, FEW SCT	FLVOR	7:AM 2.20.2022 DST#1 @ 4356' _ MUD CHECK VIS: 79 WT: 9.3
¢£S US'	4400 c BKC 4408-1065		FOSS, MOSTLY DNS, P. J. NS LS, WHT, TAN, F XTLN, M HRD, STRKY PP &, NS, NOODOR LS, BRN, F + CRS XTLS, HRD, NO HPP Ø, NS CHT, CRM, WHT, GRY, FEW FOSS, SHARP, NS A.A SH. GRN, GRY, BURG, PES SNDY, W CMT'D S -M OOLS, HRD, TITE NS LS, TAN, DK BRN, V F XTLN, N DNS,		ROUGH DRILLING
CES 45	MARMATON 4452 - 1109 ALTAMONT 4466 - 1123		LS.WHT, F & CRS XTLS, M HRD, BRTTL, G INTXTLN Ø, NS SS. CLR, FINE G. RNS, WSORT F CMT'D, GRY+GRN CMT, M'HRD, G INS, NO OPOR SLTSTN, GRY, BRN, STICKY LS, TAN W WHT CHT YN, SOFT SH, RED, GRN, GRY LS.WHT, OOL, SOFT, P CMT'D OOLS, BRIK LS.WHT, OOL HARD, VW CMT'D OOLS, TITE, NS	dd STN No ODOR C O DOR FO BRK	CONN TIGHT
CFS 415"	4500		LS. WHT, BOL, M>HRb, F CMT'D OOLS, FOOL Ø, VQ ODOR, FO BRK SL SHO GAS, DULL FLUOR LS. TAN, BRN, F>M XTLN, M HRB, SCT FOSS, PØ, NS SH, BLK, DK GRY HONEY COMB CORAL LS. WHT/CRM, F>M XTLN, M HRB, NO VISØ, PCS FRAC W/ DD OIL STNG ON FRAC PLANES, V SHLY-BLK, GRN LS. BLK, DK GRY, F XTLN, V HRD DNS SCT FOSS, TITE, NS ABUN YARI COLOR SH LS, TAN, BRN, F XTLN, SCT LG XTLS WN, V SL FOSS, HRD, NO APPØ	FLUOR AD STN	7:Am 2-21-2022 - DST #2@4490' MUD CHECK VIS: 74 WT: 9.3 CHLOR: 4,800 LCM: 3 FILT: 8.8
	PAWNEE 4534 - 1191		SH, DK GRY, BLK, BURG, GRN LS. TAN, FXTLN, DNS, MHRD > YHRP, ABUN SML FOSS, NO AFF SH, GRY - SL SNDY, GRN LS. TAN, FXTLN, SCT SML Pbbl. W/N, HRD, NO B, NS LS. WHT, FXTLN, STM HRD, SCT Pbbls W/N, SL CHLKY, NS SH, GRY, BLK LS. BRN/ TAN, FXTLN W/LG XTLS W/N, YHRD, DNS. TITE, NS LS. GRY, FXTLN W/LG XTLS YN, YHRD, DNS TITE, NS SH, BLK CARB, ? gassing	Z . 995	
EFS 60 "	CHEROKEE		LS, TAN, VF XTLN, HRD, DNS, SCT MED XTLS WIN, TITE, NS SS, ORNA CNOT, CLR GRNS, PSORT, PCMT, V SHLY-ORNA, SOFT, NS SH, ORNA, GRN LS, CRM, TAN, FXTLN, ABUN W CMT'D OULS + FRAGS, PINT XTLN + OOL Ø, NS SH, DK GRY, RED, BLK LS, WHT, VF XTLN, SHLY, SL DOLO, TITE, DNS, SOFT, NS SH, BURG, DK GRY LS, BRN, DK BRN, VF XTLN, DNS, V HRD, TITE, NS		
CFS (GA)	c		SH, GRY LS, TAN, BRN, F, XTLN, HRD, FOSS TITE, NS SH, BLK SH, BURG, GRY, GRN LS, GRY, TAN, F = MXTLN, SCT FOSS+OOL + FRAGS, WCMT'D. HRD, TITE, NS SH, RED, GRY, GRN LS, TAN, LT GRN/GRY, DNS, VFXTLN, V HRD, TITE, NS		7:AM 2.22-2022 CFS@ 4657' — MUD CHECK VIS:54 WT: 9.4 — CHLOR: 5,600 LCM:2 FILT: 10.4
	4700 JOHNSON HIVIB - 1375		SH, RED, BURG, GRY, BLK SH, GRY, RED, GRN LS, BRN, TAN, LT GRY, VF XTLN. Y DNS, V HRD, TITE, NS LS. BRN/GRY, VF XTLN, V HRD, YDNS, TITE, ABUN WemT'D FOS SH, BURG, BRN CHT, BRN, CLEAN, FRESH, SHARP, NS		
ers60"	моккош ч782-1439 4800		LS, TAN, BRN, VF & F XFLW, SCT FOSS N PCS, FRAC'D, NS SH, GRY, GRY / GRN SH, A.A. LS. DK GRY, UF XTLN, DNS, HRD, TITE, NS, ABUN SH SH, GRY, GRN, GRY/GRN SH, GRY, GRN - SNDY, GRY/GRN	- - -	
	c		SH, GRY, RED, BURG-SNDY, GRN SH, A.A. CMT, TAN, FRESH, SHARP SH, DK GRY, RED, BURG-SNDY SH, GRY-V STICKY SH, GRY, GRN, RED		
CFS GO"	Miss 4889 -1546 4900		SH, GRY, GRN, RED, BURG SCT PES SNDY SH, GRY, GRN RED, BURG PES SNDY SS. CLR ANG P SORT, PCMT, SL GLAUC, YGB, NS FEW UN CONSOL RNDGRNS CONG, LS FRAGS, GLAUC, SDGRN PCS, SL CHLKY, GB, MOSTLY HRD, NS, SS, CLR, S->M GRNS, WSORT, WCMT'D, GB, GLAUC LS, BRN, TAN, VF XTLN, DNS, YHRD, TITE, FEW FOSS, NS	NS	7:AM 2.23-2022
	c		LS, CRM, BRN, VF XTLN, DNS, M HRD, NO VIS BINS LS, BRN, BUFF, F XTLN, HRD, ABUN FOSS, TITE LS, A.A. LS, BRN, A.A. LS, BRN, FXTLN, HRD, FEW FOSS, NO VIS BINS		TRIL OBITE TESTING: _ BRADLEY WALTER
C.F.S. 4154	c		LSIBRN, FXTLN, HRD, FEW FOSS, NO VIS Ø, NS A.A.		TRIL OBITE TESTING: _ BRADLEY WALTER MUD-CO: TONY MAESTAS — MIDWEST LOGGING: DAN SCHMIDT _