

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1148519

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WEII	HIGTORY	- DESCRIP	NFII &	IFAGE
				LLASL

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 #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
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:	Amount of Surface Pipe Set and Cemented at: 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
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
Plug Back: Plug Back Total Depth Commingled Permit #:	
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	

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								
Letter of Confidentiality Received								
Date:								
Confidential Release Date:								
Wireline Log Received								
Geologist Report Received								
UIC Distribution								
ALT I II Approved by: Date:								

	Side Two	1148519				
Operator Name:	Lease Name:	Well #:				
Sec TwpS. R East West	County:					

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		Yes No		-	n (Top), Depth an		Sample	
		Yes No	Nan	ie		Тор	Datum	
		<pre>Yes □ No Yes □ No Yes □ No</pre>						
List All E. Logs Run:								
		CASIN	G RECORD	ew Used				
		Report all strings se	et-conductor, surface, int	ermediate, 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 / SQUEEZE RECORD

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

Shots Per Foot	Dot PERFORATION RECOR Specify Footage of E				lugs Set/Typ Perforated	e	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
TUBING RECORD: Size: Si			Set At:					un:	No	
Date of First, Resumed Production, SWD or ENHR			ł.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Oil Bb Per 24 Hours		s.	Gas Mcf		Wate	er	Bbls.	Gas-Oil Ratio	Gravity	
DISPOSITION OF GAS:				METHOD	OF COMPLE	TION:		PRODUCTION INTERVAL:		
Vented Sold Used on Lease				Open Hole Perf. Dually (Submit A			Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sul	(If vented, Submit ACO-18.)			Other (Specify)						<u></u>

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Le	ase:	LIG	HT		1				1	Well #: G-1				
0	wner:	Bob	cat Oilfield	d Services Inc.	Dale Jac	kson P	rodu	ctic	on Co.	Location: SE,SE,NE,NW, S8,T20,R23E				
0	PR #:	389	5		Box 266,				STREET, A. T. M.	County: LINN				
Co	ontractor:	DAL	E JACKSON	N PRODUCTION CO.		# 620-				FSL: 4125' FT				
0	PR #:	433	9			# 020 e # 913				FEL: 2805' FT				
	Irface:	1	nented:	Hole Size:		e # 913	5-/35-	-29	91	API#: 15-107-24693-00-00				
	20' of 6" 5 Sacks 8 3/4"									Started: 5/29/13				
	ongstring:		nented:	Hole Size:						Completed: 6/03/13				
	45'FT. OF	50 S	ACKS	5 5/8"	SN: 282	'FT		Par	cker: NONE	TD: 350' FT.				
2	2 7/8 8rd		JN. 202			ra	LKCI. NONL	10.350 11.						
	Well Log				Plugged:			Bot	ttom Plug:					
TKN	BTM Depth		Formation	ne en la gran ha na ha a bara desendente esta en la desenda en la desenda en la desenda en la desenda en la des	Adaptor (1997) of Provident Adaptor	TKN	BTM Dept		Formation	and an an appy of a star and a star provide the star of the star				
1	1		TOP SOIL											
32	33		LIME											
4	37		SHALE						· · · · · · · · · · · · · · · · · · ·					
4	41		BLACK SHAL	E	2									
23	64 68		LIME		ter month of the contract									
3	71		LIME	anna an Anna an Anna an Anna an Anna an Anna an Anna										
5	76		SHALE			1			· ····	······································				
5	81		LIME			1								
1	82		BLACK SHAL	E										
124	206		SHALE											
1	207		BLACK SHAL	.E										
29	236		SHALE			ļ								
1	237		BLACK SHAL	E			·							
7	244 249		SHALE											
22	243		SHALE							and the second				
11	282			E OIL SHOW) (FLOW) (GAS)				· · · · · · · · · · · · · · · · · · ·					
6	288			EY) (HEAVY FLOW GAS & S		1			SET SURFACE 5/29/13					
1	289		LIME (FLOW	/ GAS)	- Alana in ann a dùrann an an				SET TIME 1:00 P.M.					
3	292		OIL SAND (S	SOME LIME) (FAIR BLEED) (SOMEGAS)				CALLED IN 11:15 A.M. T	ALKED TO BROOKE				
1	293			SOME SHALE)(FAIR BLEED)	the second secon				WELL TD 350' FT.					
6	299		OIL SAND (S (FLOWING (OME SHALE) (HEAVY BLEE	D)				LONG STRING 345'FT OF	2 7/8" 8RD PIPE				
2	301			SHALEY) (FAIR BLEED)					SET TIME 12:30 P.M. 6/	/03/13				
2	303		the second s	OME SHALE) (FAIR BLEED)					CALLED IN 11:30 A.M. TA					
1	304			OME SHALE) (OIL & WATE										
3	307			KSAND (SOME SHALE) (FAI	R BLEED)									
12	319			LE (OIL SAND STREAKS)					wanter and the second	ME OIL) - FROM 271' TO 293'FT.				
14	333		SHALE						DID NOT CORE DO TO CA	VES & BLOWING LOTS OF GAS OUT OF HOLE				
3	336 344		COAL											
8 TD	350													
10	330		LIIVIL											
		-						-						
×			and the second second											

a'					2.0 'Bo	North of Louis Leicall Rd. x 729 rg. Kanses 66/ -2955 • 1-800-1	iburg .				Tru	9995E EV/C	110 1 T <i>lue</i> .	- ,
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8/1 04.000		at ol 5 de onte 5008;	r roed K8 560	53 53		998 HETT 152	HUMIN .		del. Date: Slepr: Tax i	5/10/13 RR ROBERT 001 LGUISE		*	G# 178177 *********** 1NVQLCE * ************* 08DR 72985	
ط/28219	CHIANT SIMPINED - 250) 240	CORDEPED	ER FI	GRTLAND LYRSH	8	AN PURILISM AN SX FLY RS	Ħ	1		<u>Uлите</u> 280 240	5.20	/EA /EA	2,520.00 1,248.00	
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	-5		EG F	LYRSH	••• <u></u> ,••	X# SX FLY AS CRED FER CHASSE O	IT RETURN	7984		5	5.20	IEA	-26.00R	•
M442 - 1 24							7.8.	λ						
n1-c7-/		RECEIVE	A								TRICAR NON-TO SECTO TAX AN TOTAL		40 98, 35 0, 80 4096, 55 360, 67 4453, 22	

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