

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1079780

Form ACO-1 June 2009 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:	
Phone: ()	
CONTRACTOR: License #	County:
Name:	
Wellsite Geologist:	
Purchaser:	-
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/
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 SWE	Chloride content: ppm Fluid volume: bbls
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	License #:
SWD Permit #:	QuarterSec TwpS. R East 🗌 West
ENHR Permit #:	County: Permit #:
GSW 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	
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 Sho	eets)	Yes	No		Log F	Formation	ı (Top), Depth and	I Datum	Sample
Samples Sent to Geolog	gical Survey	Yes	No	Na	me			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E <i>(If no, Submit Copy)</i> List All E. Logs Run:	Electronically	☐ Yes ☐ Yes ☐ Yes	□ No □ No □ No						
						Jsed			
	1	Report a	I strings set-c	conductor, surface, in	ntermediate	e, productio	on, etc.	1	1
Purpose of String	Size Hole Drilled	Size C Set (In		Weight Lbs. / Ft.		tting epth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

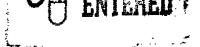
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e			ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Si	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENH	۶.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
			1							
DISPOSITIC	ON OF (GAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold		Used on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Sub	mit ACC)-18.)		Other (Specify)						

Lease Name: Morse	Spud Date: 4-11-2012	Surface Pipe Size: 7"	Depth: 40'	TD: 1039
Operator: Gary Massey	Well #15	Bit Diameter: 5 7/8"		
			· · · · · · · · · · · · · · · · · · ·	
Footage taken	Sample type	! f		
0_4	soil	;		
4_16	ciay	• • • •		1
16_30	shale			
30_45	lime	;		• • •
45_144	shale			t "
144_154	lime		•	
154_169	shale		*** *	
	lime			• •
169_175 475_229	shale			1
175_238		, .		
238_244	lime	· ·		· · · · ·
244_248	shale	,		<u>.</u>
248_348	lime		· · -·	· · ·
348_403	shale	, <i></i>	1	
403_468	line			
468_545	shale	ž	ş	ļ
545_557	lime		· ·	ч., . т
557_570	shale		;	
570_580	sand no oil	-		
580_667	shale	t	,	1
657_660	lime			•
660_667	shale	<u> </u>		
667_673	lime			•
673_677	shale			
677_682	llime	· · · · · · · · ·	·-· · •·	
	shale			
682_685		,		i
685_687	'lime	:	Į	i
687_696	shale			
696_698	lime		:	Ì
698_709	shale			
709_711	lime			
711_717	shate			•
717_734	lime		•	
734_740	shale	1	1	1
740_837	lime		• •	1
837_858	shale		÷ .	••••
858_589	lime	;	1	1
859_912	ishale	, an earling a brancher a same		
912 917	sandy shale	•	····· ·······	
912_917 917_938	shale	· · · ·	· · · ·	:
1917_930 1035_045	free oil	,,		•
936_945				:
945_955	broken free oil	• •	i	
955_959	broken, some oil stain	· · · · · · · · · · · · · · · · · · ·		
959_970	shale	i		
970_977	sandy shale	·· · ····	·	:
977_1009	slight odor			
1009_1039	shale		i	
	1039 TD	· · ·		
	•		17.17. (Main	
· ·	···· •		i	
		. ,.	I	;· ·····
	м в на на селото с			i.
	•	-		:
1.0.0	1		· ł ·	
	;	: .	• •	- <u>+</u>
l	5			

.

C	



TICKET	NUMBER	20401
LOCATI	ON Europe	

FOREMAN RICK Ledford

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676 FIELD TICKET & TREATMENT REPORT

520-431-9210	or 800-467-8676	•			1			1
DATE	CUSTOMER #	WEI	L NAME & NUN	IBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-11-12	5405	Morse	* 15					Wilson
CUSTOMER	3703	1 10 25						
CUSTOMER	ary Many	- PDI ON	1		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDR	IESS				524	John		
1	35 1304	st.			515	Calin		
ĊITY		STATE	ZIP CODE	7	637	Chris B.		
Euro	r Ha	K5	67045					
JOB TYPE		HOLE SIZE	57/8"		1039	CASING SIZE & V	VEIGHT	
	LI 1A2/ "			TUBING2	2/8		OTHER	
SLURRY WEIG	HT / 3. 4 #	SLURRY VOL	· · ·	WATER galls	sk <u>8.*</u>	CEMENT LEFT in	CABING_0'	· ·····
DISPLACEMEN	NT 5.95 BU	DISPLACEME	NT PSI 600_	_ 110 PSI_/##	10 Burgeluz	RATE	,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
REMARKS:	Safety meet	ing Ris is	to 27/8" +	bitury Bu	MAL CITCULAL	in up 5 Bbi	uster R	100 4 5KS
and floor	the second stands	بنعاط أحم	Same with	sit inter.	Clived 115	SES OLC	Coment ul	12 0118065001
\$ 13.4	t #/ach inasi	met Dans à	+ lous. sl	hit days.	CE PAR LAD	ch down plug	· (11-10/0C	· • / - · · · · · · · · · · · · · · · · · ·
•••	5 	م قد ساهر د		ñ. er K	<u>L 1000</u>	OUT. CELLAND	カモメリンモ・ベー	1867 P <u>A /UN</u>
held. C	and cement	ceturas t	o surface =	<u>- 5 66 5</u>	lury to pit.	. Closed well	h R O	ASI. Job
conslett	hig down.							

Note : Tagged floot share @ 1021. 4/ winding

PUMP CHARGE	1030.00	
WITACE OPA JI ED	7 9 90-00	1030.00
MILEAGE 200 well of 2	- n/c -	ofe
QWC cempt	18.80	2162.00
Yz * pterased /sk.	1.29	73.53
gel-flush	21	42.00
ton mileage buik tok	-m/L	350.00
BO BAT VAC. TEX	96.00	270.00
city water	16.50/1000	49.50
5% Discount SOCOLO		
3911.46	Sildet al	3977.03
	SALES TAX ESTIMATED	146.6
_	3917.46	3911.46 Subdal SALES TAX

I acknowledge that the payment terms, onless 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.