

Kansas Corporation Commission Oil & Gas Conservation Division

1078808

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:	SecTwpS. R				
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 #	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.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?				
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:				
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:				
Commingled Permit #:	Operator Name:				
Dual Completion Permit #:	Lease Name: License #:				
SWD Permit #:	Quarter Sec Twp S. R				
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:				
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 III Approved by: Date:					

Side Two



Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	sures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, 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	
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone Depth Top Bottom Type of Cement		ement	# Sacks	Used		Type and	Percent Additives			
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	CORD - Bridge Plugs Set/Type			d	Depth			
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually (nmingled mit ACO-4)			

Lease Name: Yoho	Spud Date: 11-28-2011	Surface Pipe Size: 8 5/8"	Depth: 42'	TD: 1446
Operator: C&S Oil	Well #20 Yoho	Bit Diameter: 6 3/4"		
Footage taken	Sample type			
0_5	soil			
5_12	sandstone			
12_132	shale			
132_203	lime			
203_214	shale			
214_231	lime			
231_255	shale			
255_437	lime			
437_486	shale			
	lime			
486_598	shale			
598_797				
797_808	lime			
808_871	shale			
871_881	lime			
881_907	shale			
907_911	lime			
911_921	shale			
921_924	lime			
924_937	shale			
937_940	lime			
940_942	shale	- 8		
942_944	lime			
944_949	shale			
949_951	lime			
951_956	shale			
	broken sand, some odor			
956_966				
966_993	shale			
993_994	lime			
994_998	shale			
998_999	lime			
999_1000	sand free oi			
1000_1008	shale odor			
1008_1062	shale			
1062_1066	black shale			
1066_1250	shale			
1250_1258	lime			
1258_1307	shale			
1307_1310	black shale			
1310_1315	shale			
	black shale			
1315_1325				
1325_1333	shale			
1333_1353	lime			
1353_1356	soft lime, no oil			
1356_1357	hard lime			
1357_1360	lime, good oil			
1360_1367	hard lime			
1367_1370	lime, good oil			
1370_1373	hard lime			
1373_1375	lime, good oil			
1375_1419	lime			
T.D.		19		
1.0.		3.00		
	I I		II.	1

FED ID#	48-1214033
MC ID #	165290
Shop #	620 437-2661
Cellular #	620 437-7582
Office #	316 685-5908
Office Fax #	316-685-5926
Shop Address:	3613A Y Road
	Madicon KS 66960

Hurricane Services, Inc.

Cement, Acid or Tools

Shop # Cellular # Office # Office Fax #	620 437-7582 316 685-5908 316-685-5926 Wichita, KS 67278-2228			4931		
Shop Address: 3613A Y Road Madison, KS 66860			DATE//~	30-11		
		COUNTY Woodsow CITY	·			
CHARGE TO .	CK	5 Oil				
ADDRESS		CITY ST	ZIP			
LEASE & WELL	NO. Yoho #20	CONTRACTOR	Teve Leis			
KIND OF JOB_	Longis	CONTRACTORS	RNG			
DIR. TO LOC	<u> </u>			OLD (NEW		
Quantity		MATERIAL USED	Serv. Charge	750,00		
153 SKS	Quick Set Cen	nest		2524.50		
765 16s		5*PU/SK		344.25		
400 lbs	Gel > Flu	sh Ahead		100,00		
4 Hs.		orT		400.00		
4 Hs	water Truck	2,1	NAME OF THE PARTY	320.00		
	milegge on Trk+	190		45.00		
9,10 Tons	BULK TRK. MILES			300.30		
30	PUMP TRK. MILES			90.00		
	PLUGS 41/2" Top	Rubber Plug		38,00		
	***************************************		332 SALES TAX	219.49		
			TOTAL	5/31.54		
T.D		CSG. SET AT	<i>1410</i> v	OLUME 2134Bbb		
SIZE HOLE 6	3/4"		V			
MAX. PRESS	***************************************	SIZE PIPE 4/2/2	,			
PLUG DEPTH _	····	PKER DEPTH				
PLUG USED		TIME FINISHED				
REMARKS: R	SLOTO 41/2" Casing, E	Break creaters w/5 Bbs water, 20 Bb. 6	el Flush, cliquiate (EL ground To		
		octo-Ahecul Mixed SKS. Quick Setcem				
	and the second s	Displace Plug with 2134 Bbls water	* /	a service sees a compre		
Flag Pumpas	05 700 BT - Buma	d Plugio 1200 PSI - Release Pressur -	Floot Held	the terms of the second		
Close costa to	WORE	Good CEMENT FETURES W/ 8 Bbi. S	sless s			
- COSE CONSTR		EQUIPMENT USED				
NAME		UNIT NO. NAME		UNIT NO.		
Ke	My Kimberla	*201 Jerry *202,]	ustin #105 Rodger#	141 5 * 151		
Z	lly Kimberlas Tad Butler	, , , , , , , , , , , , , , , , , , ,	,			
			~····			