

Kansas Corporation Commission Oil & Gas Conservation Division

1090242

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:	Sec Twp S. R 🗌 East 🗌 West			
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: ()	□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 ☐ 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?			
If Workover/Re-entry: Old Well Info as follows:	·			
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)			
Original Comp. Date: Original Total Depth: Conv. to ENHR	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 TwpS. R			
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:			
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 Type of Depth Cement		, , , , , , , , , , , , , , , , , , , ,		and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Type of Cement Tasing kTD			# Sacks	Used	Type and Percent Additives				
Shots Per Foot	PERFORATION RECORD - Bridge Plugs S Specify Footage of Each Interval Perfora			s Set/Type orated			cture, Shot, Cemei mount and Kind of N		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)			

CST Oil & Gas Corporation

1690 155th St. Fort Scott, Ks

Fax: 1-620-829-5306

Office: 1-620-829-5307

Cement & Acid Report

	ent	Sec. 23	ontractor/McGow Twp. 245	Rng. 225
Quantity	Materials Used	0.0.1.		
100 sks	Portlana L	ement		
		,		
		1 2	,	
	_	<u> </u>		
<u> </u>				
		<u> </u>		<u> </u>
-				
2000				
			1000 0000 0000 0000 0000 0000 0000 000	
/ell T.D	81	Csg. S	iet At <u>852.70</u>	Volume
ize Hole		Tbg_S	Set AT	Volume
1ax. Press		Size F	Pipe 42	
lug Depth		Pker	Depth	
a n a		Time	Started	
lug Usea			Finished	

McGown Drilling, Inc. Mound City, Kansas

Operator:

Running Foxes Petroleum, Inc. Centennial, CO

New Horizons 13-23

Bourbon Co., KS 23-24S-22E API: 011-23923

 Spud Date:
 4/3/2012
 Surface Bit:
 11"

 Surface Casing:
 8.625"
 Drill Bit:
 6.75"

 Surface Length:
 21.90'
 Longstring:
 853.0'

Surface Cement: 10 sx **Longstring Date**:

Longstring Size: 4 1/2" 10.5 lb.

Driller's Log

			i s Log		
Top	Bottom	Formation	Comments		
0	2	Soil			
2	10	Lime	Lime		
10	13	Clay	Clay		
13	30	Lime			
30	34	Blk. Shale			
34	36	Lime			
36	46	Shale			
46	155	Lime			
74	78	Blk. Shale			
78	82	Lime			
82	93	Shale			
93	109	Lime			
109	122	Shale			
122	126	Blk. Shale			
126	229	Shale			
229	232	Blk. Shale			
232	268	Shale			
268	278	Lime			
278	356	Shale			
356	357	Coal			
357	362	Shale			
362	389	Lime	Small oil bleed, no odor in samples		
389	434	Shale & Blk.	Shale		
434	473	Lime			
473	476	Shale			

New Horizons 13-23 Bourbon Co., KS

476	494	Sand - shaley Good odor, oil show				
494	515	Sandy shale				
515	558	Shale				
558	559	Coal				
559	583	Shale				
583	585	Lime				
585	631	Blk Shale & Shale				
631	636	Blk. Shale				
636	710	Shale				
710	732	Sandy Shale				
732	795	Shale				
795	819	Coal				
819	881	Lime Mississippian				
881	TD					