

Kansas Corporation Commission Oil & Gas Conservation Division

1073484

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

Spot Description:
SecTwpS. R 🔲 East 🗌 West
Feet from North / South Line of Section
Feet from _ East / _ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
□NE □NW □SE □SW
County:
Lease Name: Well #:
Field Name:
Producing Formation:
Elevation: Ground: Kelly Bushing:
Total Depth: Plug Back Total Depth:
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.
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: ppm Fluid volume: bbls
Dewatering method used:
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec TwpS. R
County: Permit #:
County Fernit #

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 Name: _ _ Well #: _ Twp. _____S. 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 Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey No ☐ Yes □ No Cores Taken Yes No Electric Log Run No Electric Log Submitted Electronically Yes (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Cement Used Additives Depth ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type and Percent Additives Type of Cement # Sacks Used Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfo				e	Aci		ot, Cement Squeeze Record d Kind of Material Used)	Depth	
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner Run:	: Yes	No	
Date of First, Resumed	Producti	on, SWD or EN	IHR.	Producing Metl	nod:	ping	Gas Lift	Other (Exp	plain)	
Estimated Production Per 24 Hours		Oil	Bbls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
	'			1		1				

METHOD OF COMPLETION:

Perf.

Dually Comp.

(Submit ACO-5)

Commingled

(Submit ACO-4)

Open Hole

Other (Specify)

PRODUCTION INTERVAL:

DISPOSITION OF GAS:

(If vented, Submit ACO-18.)

Used on Lease

Sold

Vented



CUSTOMER#

TICKET NUMBER 36853

LOCATION Offawa KS

FOREMAN Fred Mader

RANGE

COUNTY

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

DATE

FIELD TICKET & TREATMENT REPORT CEMENT

SECTION

TOWNSHIP

WELL NAME & NUMBER

1/17/12	5949 Craw	Ford # 104	NW 1	16		60
1/17/12 CUSTOMER		707		1 10	ل ي	FR
0:1	Saurces Corp ESS		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	ESS .		506	FREMAD	Safely	mx
120	Shore I've Dr		495	HARBEC	HAB	7
CITY	STATE	ZIP CODE	370	GARMOO	GM	
Louisb	UYC KS	66053	558	KEILAR	KC	
JOB TYPE . A	HOLE SIZE	57/8 HOLE !	DEPTH_ 740	CASING SIZE & W		
CASING DEPTH	D	TUBING		CASING SIZE & V		EUE
SLURRY WEIGH					OTHER	11 0 (
	T 4.2384 DISPLACEMEN		R gal/sk	CEMENT LEFT in		Plug
				RATE SBP		
REMARKS: E	stablish circulaxi	on- Mix+ Pur	mp 100# Pren	i'un Gel FI	ush. M	2,50 +
Pun	ip 111 sks 50	150 Por mi	X Centent	290 Ceal Ca	ement +	6
. SU1	foce. Flush or	mp x likes	clean, D	teplace 2	3ª Rubh	
2/40	to casing T). Fluston	The things	clease i	0	e .
to.	800. # PSI. O. Rel.	asc press	uve to se	* float va	elve.	
Sh	at measing.	/				
	<i>}</i>	•				
				. 1		
MC	Gain Drilly			-Kul V	Naclu	<u></u>
	-			1-00	acu	
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTI	ON of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		495		103000
5406		MILEAGE		7/3		
5402	722.	Cosing foots				NIC
5407	Minimum	Ton Miles				NIC
5502C	the state of the s	The second secon				35000
35000	1/2 h1	80 BBL Vac T	ruck			135-00
	*					
1124	111 5.45	50/50 PozM	1x Comed			1215 45
1118B	287#	Premium Go	0		•••	6027
4402	1	23" Rubber				
		10000-07	700			28 99
\				, ,	<u></u>	
		3 . , S				
	-		<u>()</u>			
			X —			
	•	11/12				
		/11/10				
						Street Street
		9.				
		9.		7.5%	SALES TAX	10169
avin 3737	-/ 10			7.5%	ESTIMATED	10/69
avin 3737	X	TITLE		7.5%		10169 292041

account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

McGown Drilling, Inc. Mound City, Kansas

Operator:

Oil Sources Corp. Overland Park, KS

Crawford #104

Franklin Co, KS 1-16S-20E API: 059-25891

Spud Date: 1/3/2012 Surface Bit: 9.875" **Surface Casing:** 7" **Drill Bit:** 5.625" **Surface Length:** Longstring: 20.70' 721.65' **Longstring Date: Surface Cement:** 4 sx 1/5/2012

Driller's Log

			3
Тор	Bottom	Formation	Comments
0	3	Soil	
3	15	Clay	
15	23	Shale	
23	50	Lime	
50	56	Shale	
56	66	Lime	
66	78	Shale	
78	89	Lime	
89	90	Shale	
90	92	Lime	
92	131	Shale	
131	169	Lime	
169	230	Shale	
230	252	Lime	
252	256	Shale	
256	257	Lime	
257	267	Shale	
267	277	Lime	
277	302	Shale	
302	307	Lime	
307	335	Shale	
335	361	Lime	
361	374	Shale	
374	390	Lime	
390	397	Shale	
397	406	Lime	

Crawford #104 Franklin Co., KS

406	576	Shale	
576	598	Lime	
598	601	Coal	
601	665	Shale	
665	671	Shale	Muddy
671	685	Sand	See below
685	732	Shale	
732		TD	

Sand Detail:

671-673 Sand / Muddy Sand - odor and slight bleed

673-676 Good Dark Sand - with good odor and bleed - Best

676-685 Sand laminated with shale - good bleed and odor where oil sand present

685-692 Shale

	Coring	
Run	Footage	Rec.
1	674-692	18'