

## Kansas Corporation Commission Oil & Gas Conservation Division

1065882

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 rat line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		Yes	☐ No		Log	g Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор		Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	d Electronically	☐ Yes ☐ Yes ☐ Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	New	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weig Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent additives
		<u> </u> 	DDITIONAL	CEMENTIN	IG / SQUE	EZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of 0	Cement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify	ON RECORD - Footage of Each	Bridge Plug n Interval Peri	s Set/Type forated			cture, Shot, Ceme mount and Kind of N	nt Squeeze Record Material Used)	d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
							Yes N	0		
Date of First, Resumed	Production, SWD or EN	IHR. Pr	oducing Meth	nod:	g 🗌 G	as Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	BI	ols.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		N	METHOD OF	COMPLET	TION:		PRODUCTIO	ON INTER	VAL:
Vented Solo	Used on Lease		n Hole	Perf.	Dually (		nmingled mit ACO-4)			
(11 verneu, 3u	10./	Othe	r (Specify)				I —			



### DRILL STEM TEST REPORT

Haw kins Oil LLC

West Robinson # 28

427 S Boston AVE Suite 915 Tulsa OK 74103

Job Ticket: 37484

18-25s-5e

Tester:

Unit No:

DST#:1

1413.00 ft (CF)

ATTN: Hunt Haw kins

Test Start: 2011.05.21 @ 02:47:28

Chris Staats

34

#### **GENERAL INFORMATION:**

Formation: Mississippi Chat

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole

Time Tool Opened: 07:36:13 Time Test Ended: 13:52:58

Interval:

**2617.00 ft (KB) To 2623.00 ft (KB) (TVD)** Reference Elevations: 1422.00 ft (KB)

Total Depth: 2623.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 9.00 ft

Serial #: 6773 Outside

Press @ RunDepth: 338.37 psig @ 2618.00 ft (KB) Capacity: 8000.00 psig

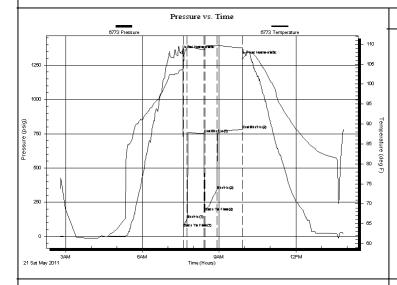
 Start Date:
 2011.05.21
 End Date:
 2011.05.21
 Last Calib.:
 2011.05.21

 Start Time:
 02:47:33
 End Time:
 13:52:58
 Time On Btm:
 2011.05.21 @ 07:29:43

Time Off Btm: 2011.05.21 @ 09:55:13

TEST COMMENT: IF: Strong blow BOB 2 min

ISI: Weak blow back FF: Strong blow BOB 3 min FSI: Weak blow back



# PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1338.65	103.52	Initial Hydro-static
7	66.13	104.46	Open To Flow (1)
15	127.75	108.99	Shut-In(1)
55	751.79	108.57	End Shut-In(1)
57	182.97	108.90	Open To Flow (2)
85	338.37	109.58	Shut-In(2)
145	781.66	109.08	End Shut-In(2)
146	1299.65	108.95	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
810.00	M,W wiyh oil spots 25% mud 75% wa	te5.61
-	+	

#### Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

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# DRILL STEM TEST REPORT

**FLUID SUMMARY** 

Haw kins Oil LLC West Robinson # 28

427 S Boston AVE Suite 915 Tulsa OK 74103 18-25s-5e

Job Ticket: 37484

DST#:1

ATTN: Hunt Haw kins Test Start: 2011.05.21 @ 02:47:28

**Mud and Cushion Information** 

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:10.00 lb/galCushion Length:ftWater Salinity:ppm

Mud Weight: 10.00 lb/gal Cushion Length: ft
Viscosity: 39.00 sec/qt Cushion Volume: bbl

Water Loss: 10.19 in<sup>3</sup> Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 800.00 ppm Filter Cake: 0.02 inches

**Recovery Information** 

Recovery Table

Length ft	Description	Volume bbl
810.00	M.W wivh oil spots 25% mud 75% water	5.613

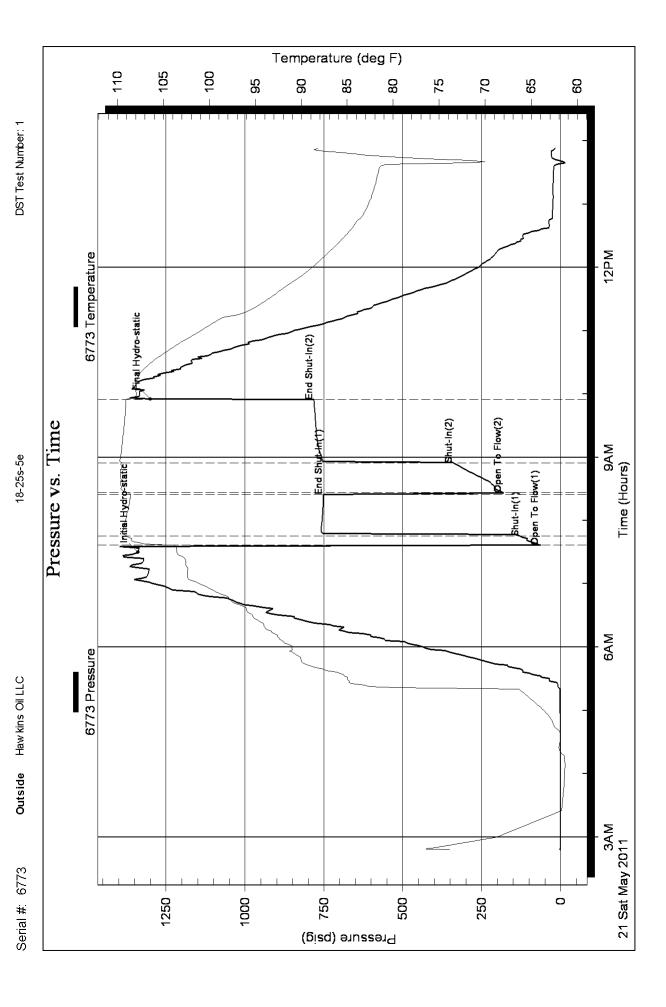
Total Length: 810.00 ft Total Volume: 5.613 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

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Trilobite Testing, Inc

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TICKET NUMBER LOCATION # 80 El Porado FOREMAN Jacob Stor

DATE

620-431-9210 or 800-467-8676			PORT		
DATE CUSTOMER# WELL NAME & NUME	CEMEN		4p: # 015	-23896-2	00-00
E 16 11 2 CES		SECTION	TOWNSHIP	RANGE	COUNTY
CUSTOMER	#28	18	255	5E	Butter
HOWKINS Oil MAILING ADDRESS	Salty	TRUCK#			
	JB JB	446	DRIVER	TRUCK#	DRIVER
CITY STATE STATE 915	25,	502	Jeff		
STATE ZIP CODE	Jid.	SII	JeriH		
1alsa OK 74103		311	vaicas		
JOB TYPE Suitace B HOLE SIZE 12/4	HOLE DEPTH	220	040000	921	
	TUBING N/		CASING SIZE & W		
SLURRY WEIGHTSLURRY VOL	WATER gal/sk			OTHER	
DISPLACEMENT 13,12 661 DISPLACEMENT PSI 200	MIX PSI 20		CEMENT LEFT in (	CASING	
REMARKS: Southy maciting, Pumped to			Lion mixa	0	
	Poh o	es sact	9.	1	
Curculating conent to surfe	TO IT PO	Sacre	displac	ed 12 b	8
				W-MAN-AND-AND-AND-AND-AND-AND-AND-AND-AND-A	
			1	~	
		Li .		***	
	1-1-1-1				

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401 5	l	PUMP CHARGE	775.00	275,00
5426	5	MILEAGE	4.00	NIC
5407	1	min bulk delivery	330,00	330,00
11045	125	Class A	14.25	1781.25
102	320	calcium chloride	0.70	224.00
118 B	300	ac.(	0.20	60.00
1107	50	poly-Flake	2.22	111.00
			Sub total	3281.25
			SALES TAX	148.54
vin 3737	R 11	241408	ESTIMATED TOTAL	34231

I acknowledge that the payment terms, unless 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.

TITLE





LOCATION Eureka, KS
FOREMAN Shannon Feck

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

FIELD TICKET & TREATMENT REPORT

010 101 0210 01 000-407-0070	CEMEN	IT DOT#	015-23896		
DATE CUSTOMER# WELL NAME & NUM	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-23-11 3553 Vest Robinson #	128	18		2 0 2 2	
OCC TOWNER .			255	5E	Butler
MAILING ADDRESS	SKYY	TRUCK#	DRIVER	TRUCK#	
	DRLG	445	DAVE / Allen B	TRUCK#	DRIVER
Suite # 915		439			
CITY STATE ZIP CODE	-	751	Joey		
Tulsa OK 74103					
0/	۱ ۱				
1022 0122 174	_ HOLE DEPTH		CASING SIZE & W	EIGHT	
	_TUBING			OTHER	
SLURRY WEIGHT 13.6# SLURRY VOL 23 BBL	WATER gal/sl	k 7.0	CEMENT LEFT In C		
DISPLACEMENT PSI	MIX PSI			,ASING	
REMARKS: Ria UP to 3/2" drill pil	De Pura	Oliver	RATE	-	
) Je Sz. Girii fif	e, rump	rings as	Follows		
Plug #1- 355KS@ 250' -					
DI: # 6					
Plug # 3 - 30 sts in Pathole					
gosks total					
7000		TANKS.			

5406 N / PUMP CHARGE 975.00 975.500 975.500 35 MILEAGE Within 5 miles of Ellondo camp 400 N/C  1/3/ 905ks 60/40 Pozmix 1/.95 1075.  1/18B 310# 496 12el .20 62.7  5407\$ 3.87 tons Ton-mileage bulk truck m/C 330.00  5407\$ 5.00 total 2442.	ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5406  35  MILEAGE Within 5 miles of Elborado camp  1/3  1/3  905ks  60/40 POZMik  1/1.95  1075.  5407  3,87 tons  Ton-mileage bulk truck  m/c  330.0  5ub total 2442:  6.55% SALESTAX  741	5405 N	/		N. 1.34	
1/18B 310# 496 bel .20 62.5407\$ 3,87 tons Ton-mileage bulk truck m/c 330.6	5406	35			N/C
1/18B 310# 49% isel .20 627 5407\$ 3,87 tons Ton-mileage bulk truck m/c 330.0  5407\$ 5407\$ 5407\$ 540 total 2443.	113/	90 s.ks	60/40 POZMIX	11.95	1075.50
5ub total 24/2:  6.55% SALES TAX 74!	1/18 B	310#			62-00
6.55% SALES TAX 74:	54074	3,87 tons	Ton-mileage bulk truck	m/c	330.00
6.55% SALES TAX 74:					
6.55% SALES TAX 74:					
6.55% SALES TAX 74:					
					2442.50
	vin 3737		0.53 % 241566	SALES TAX ESTIMATED	2517 01

I acknowledge that the payment terms, unless 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.