

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

JUN 01 2007

Form ACO-1
September 1999

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONSERVATION DIVISION
WICHITA, KS

Form Must Be Typed

Operator: License # 30329
Name: Thomas Well Service, Inc.
Address: P.O. Box 97
City/State/Zip: McLouth, KS 66054
Purchaser: N.C.R.A.
Operator Contact Person: Bob Thomas
Phone: (913) 758-0175
Contractor: Name: HAT Drilling, LLC
License: 33734

Wellsite Geologist: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to Enhr./SWD

Plug Back Plug Back Total Depth

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Enhr.?) Docket No. _____

9-19-06	9-22-06	5-15-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 103-21297-0000

County: Leavenworth

NE SW NW Sec. 17 Twp. 8 S. R. 21 East West

3465 feet from (S) N (circle one) Line of Section

4125 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SW

Lease Name: Crook Well #: T-1

Field Name: Easton

Producing Formation: McLouth

Elevation: Ground: 900 Kelly Bushing: _____

Total Depth: 1416 Plug Back Total Depth: 1406

Amount of Surface Pipe Set and Cemented at 40 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1416

feet depth to surface w/ 182 sx cmt.

Drilling Fluid Management Plan AH II NH 7-10-08
(Data must be collected from the Reserve Pit)

Chloride content fresh water ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Bob A. Johnson, Pres.

Title: President Date: 5-29-07

Subscribed and sworn to before me this 29th day of May

2007

Notary Public: Becca L. Haling

Date Commission Expires: 7-22-07

KCC Office Use ONLY

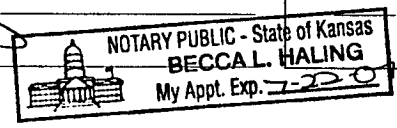
Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution



Operator Name: Thomas Well Service, Inc. Lease Name: Crook Well #: T-1
 Sec. 17 Twp. 8 S. R. 21 East West County: Leavenworth

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Kansas City (Base)	640 -357
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Upper McLouth	1296 -299
List All E. Logs Run:		Lower McLouth	1347 -350
		Burgess	1378 -381
		Mississippian	1392 -395

Dual Induction, Compensated Density, Gamma Ray/Neutron

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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
surface	12 1/4	8 5/8	23	40	Portland	40	Gel & C.C.
production	6 3/4	4 1/2	9.5	1410	50/50 Poz	182	OWC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	1348-1360 RECEIVED KANSAS CORPORATION COMMISSION	Gel frac with 7500# sand	1348-1360

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 3/8	1363				
Date of First, Resumerd Production, SWD or Enhr.		Producing Method					
5-18-07		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	0	0	80				

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 1348-1360

(If vented, Submit ACO-18.) Other (Specify) _____

CONSOLIDATED OIL WELL SERVICES, INC.
P.O. BOX 884, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

TICKET NUMBER 08888
LOCATION Ottawa
FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-19-06	8147	Crooks # T-1	U	8	21	W
CUSTOMER Thomas Well Service			TRUCK #			
MAILING ADDRESS P.O. Box 97			DRIVER			
CITY McHouty			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 66054			TRUCK #			
			DRIVER			

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 41 CASING SIZE & WEIGHT 8 3/8
 CASING DEPTH 40' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING yes
 DISPLACEMENT 2 1/4 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Established rate. Mixed & pumped 42.5x Portland A 2% gel, 2% calcium, 1/4 flo-seal. Circulated cement to surface. Displaced casing with 2 1/4 bbl clean water. Closed valve.

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE	164	620.00
5406	70	MILEAGE	164	220.50
5402	40'	casing footage	164	N/C
5407	min	ton miles	122	275.00
5501C	4	transport	305/T106	392.00
1107	11 #	Flo-seal		19.80
1102	84 #	calcium chloride		53.76
1118B	84 #	gel		11.76
1104S	40.5x	Portland		450.00
RECEIVED				2092.82
KANSAS CORPORATION COMMISSION				
MAY 31 2007				
CONSERVATION DIVISION WICHITA, KS				
			6.3%	SALES TAX
				33.73
				ESTIMATED TOTAL
				2076.55

AUTHORIZATION _____

TITLE WO# 209245

DATE _____

X
27104

CONSOLIDATED OIL WELL SERVICES, INC.
P.O. BOX 884, CHANUTE, KS 66720
620-431-9210 OR 800-467-8576

TICKET NUMBER 08890
LOCATION Ottawa ks
FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-22-06	8147	Crook # T1	17	8	21	LV
CUSTOMER <u>Thomas Well Service</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>P.O. Box 97</u>			506	Fred Mader	502	KENTHAM
CITY <u>McLouth</u>	STATE <u>KS</u>	ZIP CODE <u>66054</u>	164	Ric Arb	570	RODBARS
			369	Gar And		
			370	Max Wil		

JOB TYPE <u>Long string</u>	HOLE SIZE <u>6 3/4</u>	HOLE DEPTH <u>1414'</u>	CASING SIZE & WEIGHT <u>4 1/2"</u>
CASING DEPTH <u>1410'</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>4 1/2"</u>
DISPLACEMENT <u>22.4</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>4 BPM</u>

REMARKS: Establish Circulation. Mix Pump 10 BBS Soap Flush (ESA-41)
Ahead of 23 BBL Talltale dye. Mix Pump 130 SKS 50/50 Pore Mix
6% Gel 1/4" Flo Seal. Mix Pump 60 SKS o/w Cement w/ 1/4" Flo Seal
Flush pump + lines clean. Displace 4 1/2" rubber plug to
Casing TD w/ 22.4 BBL Fresh water. Pressure to 500^{psi}
Raise pressure to set float show. Check plug depth w/ wireline.

HAT Drilling

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump	164	800 ⁰⁰
5406	70 mi	MILEAGE Pump Truck	164	220 ⁰⁰
5407A	6.46 Ton	Ton Mileage	63	401 ³¹
5407B	Minimum	Ton Mileage	510	275 ⁰⁰
5502C	4 hrs	80 BBL Vac Truck	369	360 ⁰⁰
5502C	4 hrs	80 BBL Vac Truck	370	360 ⁰⁰
1124	122 SKS	50/50 Pore Mix Cement		1079 ²⁰
1118B	650 #	Premium Gel		91 ⁰⁰
1126	60 SKS	o/w Cement		879 ⁰⁰
1107	48 #	Flo Seal		86 ⁴⁰
1238	1 Gal	Soap (ESA-41)		33 ²⁵
4404	1	4 1/2" Rubber Plug		40 ⁰⁰
RECEIVED			Sub Total	4626 ⁰⁰
KANSAS CORPORATION COMMISSION			Tax @ 6.3%	139 ²²
MAY 31 2007				
			SALES TAX	
			ESTIMATED TOTAL	4765 ⁸⁸

CONSERVATION DIVISION
WICHITA, KS

TITLE W# 209367

AUTHORIZATION

DATE