



KANSAS CORPORATION COMMISSION 1070545
OIL & GAS CONSERVATION DIVISION

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 # 30329
Name: Thomas Well Service, Inc.
Address 1: PO BOX 97
Address 2: _____
City: MCLOUTH State: KS Zip: 66054 + 0097
Contact Person: Bob Thomas
Phone: (913) 758-0175
CONTRACTOR: License # 33734
Name: Hat Drilling LLC
Wellsite Geologist: David Griffin, RG
Purchaser: na

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., 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 Conv. to SWD
 Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>8/17/2011</u>	<u>8/18/2011</u>	<u>8/19/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-103-21322-00-00

Spot Description: _____

NE SW NW NE Sec. 23 Twp. 8 S. R. 21 East West
4488 Feet from North / South Line of Section
2972 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Leavenworth

Lease Name: TAYLOR-BIRD Well #: T-11

Field Name: Leavenworth

Producing Formation: none

Elevation: Ground: 1016 Kelly Bushing: 1020

Total Depth: 1408 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 46 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: 0 ppm Fluid volume: 80 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Hurricane Services, Inc.

Lease Name: Curry 5 SWD License #: 34059

Quarter SE Sec. 15 Twp. 22 S. R. 11 East West

County: Greenwood Permit #: D-26,554

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: Deanna Gansor Date: 12/20/2011



1070545

Operator Name: Thomas Well Service, Inc. Lease Name: TAYLOR-BIRD Well #: T-11
Sec. 23 Twp. 8 S. R. 21 [x] 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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken [] Yes [x] No
Samples Sent to Geological Survey [] Yes [x] No
Cores Taken [] Yes [x] No
Electric Log Run [] Yes [x] No
Electric Log Submitted Electronically [] Yes [] No
List All E. Logs Run:
[] Log Formation (Top), Depth and Datum [x] Sample
Name Top Datum
Base KC 625 +391
Coal Marker 1237 -221
Upper McLouth SS 1286 -270
Base SS 1310 -294
Lower McLouth SS absent
Mississippian did not penetrate
Rotary TD 1408 -392

CASING RECORD [x] New [] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated
Table with columns: Shots Per Foot, PERFORATION RECORD, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth

TUBING RECORD: Size: Set At: Packer At: Liner Run: [] Yes [] No

Date of First, Resumed Production, SWD or ENHR. Producing Method: [] Flowing [] Pumping [] Gas Lift [] Other (Explain)
Estimated Production Per 24 Hours: Oil Bbbls., Gas Mcf, Water Bbbls., Gas-Oil Ratio, Gravity

DISPOSITION OF GAS: [] Vented [] Sold [] Used on Lease (If vented, Submit ACO-18.)
METHOD OF COMPLETION: [] Open Hole [] Perf. [] Dually Comp. (Submit ACO-5) [] Commingled (Submit ACO-4) [x] Other (Specify) Plugged
PRODUCTION INTERVAL:

HAT DRILLING
12371 KS HWY 7
MOUND CITY, KS 66056
LICENSE # 33734

Taylor-Bird #T-11
API # 15-103-21322-00-00
SPUD DATE 8-17-11

Footage	Formation	Thickness	Set ^{40'} 46" of 8 5/8' TD 1408' Plugged Well
1	topsoil	1	
4	clay	3	
19	lime	15	
25	shale	6	
27	lime	2	
37	shale	10	
43	lime	6	
180	shale	137	
190	lime	10	
298	shale	108	
330	lime	32	
352	shale	22	
380	lime	28	
446	shale	66	
460	lime	14	
465	shale	5	
468	lime	3	
480	shale	12	
488	lime	8	
511	shale	23	
515	lime	4	
529	shale	14	
534	lime	5	
542	shale	8	
546	lime	4	
553	shale	7	
600	lime	47	
610	shale	10	
625	lime	15	
761	shale	136	
764	lime	3	
837	shale	73	
842	lime	5	
878	shale	36	
885	lime	7	
1000	shale	115	
1006	lime	6	
1122	shale	116	
1137	lime	15	
1406	shale	269	
1408	lime	2	

INVOICE

carbonless unit set

A-2872-3872 / T-3813

INVOICE

HAT Drilling

NO.

INVOICE DATE	8-17-11
CUSTOMER'S ORDER NO.	8-17-11

SOLD TO: Thomas Well Service
 Taylor Bird # T-11

SHIP TO:

SALESPERSON	SHIPPED VIA	SHIP DATE	TERMS	F.O.B.
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QTY. ORDERED	QTY. SHIPPED	DESCRIPTION	UNIT	AMOUNT
		Cement 40' of 8 3/8 surface with 12 Bags of cement		\$500.00