

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 30555

Name: John Herrick

Address 1: 3553 Oregon

Address 2: _____

City: Ottawa State: KS Zip: 66067 + _____

Contact Person: John Herrick

Phone: (785) 242-6423

CONTRACTOR: License # 5682

Name: Hughes Drilling

Wellsite Geologist: none

Purchaser: Pacer Energy

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Cora, 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 #: _____

4/25/12 4/26/12 4/27/12
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 059 25 955 - 0000

Spot Description: NE/4 SW/4 NE/4 SE/4

NE-SW-NE-SE Sec. 6 Twp. 17 S. R. 21 East West

1840 Feet from North / South Line of Section

830 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Franklin

Lease Name: Landry Well #: 8

Field Name: Paola-Rantoul

Producing Formation: Squirrel

Elevation: Ground: Est 923 Kelly Bushing: n/a

Total Depth: 762 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 20 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: n/a ppm Fluid volume: n/a bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

RECEIVED

JUN 25 2012

KCC WICHITA

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.

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.

Signature: _____

Title: Partner Date: 6/19/12

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: Dlg Date: 7/5/12

Operator Name: John Herrick Lease Name: Landry Well #: 8
 Sec. 6 Twp. 17 S. R. 21 East West County: Franklin

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: <p style="text-align: center;">Gamma Ray Neutron</p>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Base of Hertha</td> <td></td> <td>371</td> </tr> <tr> <td>1st Squirrel</td> <td></td> <td>642-653</td> </tr> <tr> <td>2nd Squirrel</td> <td></td> <td>698-706</td> </tr> <tr> <td>3rd Squirrel</td> <td></td> <td>712-717</td> </tr> <tr> <td>TD</td> <td></td> <td>762</td> </tr> </table>	Name	Top	Datum	Base of Hertha		371	1st Squirrel		642-653	2nd Squirrel		698-706	3rd Squirrel		712-717	TD		762
Name	Top	Datum																	
Base of Hertha		371																	
1st Squirrel		642-653																	
2nd Squirrel		698-706																	
3rd Squirrel		712-717																	
TD		762																	

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	7"	5 5/8"		22 ft.	portland	5	
Production	5 5/8"	2 7/8"		750	50/50 Poz	110	

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 (Amount and Kind of Material Used)	Depth
2	642-651	spot acid on the perfs and	
	699-706	fracked with 35 sacks of sand	
	712-717	and 100 barrels of gelled water	
		RECEIVED	
		JUN 25 2012	

TUBING RECORD: Size: <u>1"</u> Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	KCC WICHITA
Date of First, Resumed Production, SWD or ENHR. <u>6/18/12</u>		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>2</u>	Gas Mcf _____	Water Bbls. <u>2</u> Gas-Oil Ratio _____ Gravity <u>28</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--

Fr Co., Kansas
 1840 FSL 830 FEL
 API # 15-059-25955-00-00

HUGHES DRILLING REPORT

Well No. **#8**
 Farm **Landry**
 SURFACE CASING
 Size **7"**
 Feet **22.10**
 Circulated **7** ex cement

PERMANENT CSG.
 Size **2 7/8" Brd EUC**
 Feet **750.95** of pipe
 seating nipple at **696.75**
 Total **746.95**
 T. D. at Completion **762**
 Contractor **HUGHES DRILLING CO.**

OPERATOR **John Herrick**

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
4/25/12	0	4	Soil	① 21.5-21.5
22'	11 1/4 B&F	4	Lime	② 22.5-44.0
		11	Shale	③ 22.5-66.5
		27	Lime	④ 22.5-89.0
4/26/12	77	48	Lime	⑤ 22.5-111.5
5/8/12	71	71	Shale (Red Bed 50-52)	⑥ 22.5-134.0
		88	Lime	⑦ 22.5-156.5
	88	115	Gray Sand (Very Hard 109-115)	⑧ 22.5-179.0
		115	Shale	⑨ 22.5-201.5
	180	180	Lime	⑩ 22.5-224.0
		199	Shale	⑪ 22.5-246.5
	203	203	Lime	⑫ 22.5-269.0
		205	Shale (Broken 213-221)	⑬ 22.5-291.5
	228	228	Lime	⑭ 22.5-314.0
		232	Shale	⑮ 22.5-336.5
	265	265	Lime	⑯ 22.5-359.0
		282	Shale	⑰ 22.5-381.5
30'	300	300	LIME	⑱ 22.5-404.0
		324	Shale (Slate 326-327)	⑲ 22.5-426.5
20'	332	332	Lime	⑳ 22.5-449.0
		355	Shale (Slate 356-357)	㉑ 22.5-471.5
	359	359	Lime	㉒ 22.5-494.0
		363	Shale	㉓ 22.5-516.5
11' Heath	365	365	Lime	㉔ 22.5-539.0
		371	Shale (BRK 376-381)	㉕ 22.5-561.5
	474	474	Gray sand	㉖ 22.5-584.0
		478	Shale (BRK 517-525)	㉗ 22.5-606.5
	525	528	Lime	㉘ 22.5-628.5

STRATA THICKNESS	FORMATION DRILLED	T.D.
4	Soil	4
7	Lime	11
11	Shale	22
2)	Lime	48
23	Shale	71
17	Lime	88
27	Gr Sand	115
25	Shale	180
19	Lime	199
4	Shale	203
2	Lime	205
23	Shale	228
4	Lime	232
23	Shale	265
17	Lime	282
18	Shale	300
30'	24 Lime	324
8	Shale	332
20'	23 Lime	355
4	Shale	359
4	Lime	363
2	Shale	365
Heath 5	Lime	371
103	Shale	474
4	Gray Sand	478
47	Shale	525
3	Lime	528
10	Shale	538
7	Lime	545
34	Shale	579
10	Lime	589
12	Shale	601
3	Lime	604
7	Shale	611
9	Lime	620
9	Shale	629
8	Lime	631
4	Shale	635
4	Lime	639
3	Shale	642
139	11 Oil Sand	653

Drilling - Eric Schulz
 Isaac Burbank

RECEIVED
 JUN 25 2012
 KCC WICHITA

HUGHES DRILLING REPORT

Well No. #8
Farm Land (M)

SURFACE CASING
Size.....
Feet.....
Circulated _____ sx cement

PERMANENT CSG.
Size: 2 7/8 Bnd EVE
Feet: 750.95 of pipe
Setting nipple at 696.75
Bolt at 746.95
T. D. at Completion 762'

OPERATOR John Herrick

Contractor HUGHES DRILLING CO.

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
4/21/12	528	538	Shale	(28) 22.5-629.0
	538	545	Lime (BRK)	(29) 22.5-635.5
	545	579	Shale (BRK 549-554)	(30) 22.5-674.0
	579	589	Lime	(31) 22.5-696.5
	589	601	Shale	(32) 22.5-719.0
	601	604	Lime	(33) 22.5-741.5
	604	611	Shale (state 604-605)	
	611	620	Lime (BRK)	
	620	629	Shale	
	609	631	Lime	
	631	635	Shale (BRK 633-634)	
	635	639	Lime (some bleeding)	
	639	642	Shale	
#1 squin	642	653	Oil sand (remarks pg 3)	
	653	688	Shale	
	688	689	Lime	
	689	697	Shale	
	697	698	Lime	
#2 squin	698	706	Sand	
	706	712	Shale (remarks pg 3)	
#3 squin	712	717	Sand	
	717	739	Shale	
	739	740	Lime	
41'	740	747	Shale	
4/27/12	747	748	Lime	
	748	758	Shale	
	758	759	Lime	

759 762 Swale
T.D.

4/27/12 set 750.95' of 2 7/8 Bnd EVE
Setting nipple at 696.75
Bolt at 746.95
Used 3 centralizers

STRATA THICKNESS	FORMATION DRILLED	T.D.
35	Shale	688
1	Lime	689
8	Shale	697
1	Lime	698
#2 sq 8	Sand	706
6	Shale	712
#3 sq 5	Sand	717
22	Shale	739
1	Lime	740
7	Shale	747
1	Lime	748
10	Shale	758
1	Lime	759
3	Shale	762
		T.D.

RECEIVED
JUN 25 2012
KCC WICHITA

