



Operator Name: John Herrick Lease Name: Landry Well #: 7  
 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 Name Top Datum  Base of Hertha 367 1st Squirrel 640-651 2nd Squirrel 697-707 3rd Squirrel 713-718 TD 762
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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"		753	50/50 Poz	96	

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	643-651	spot acid on perfs and fracked	
	697-706	with 35 sacks of sand and 100	
	713-717	barrels of gelled water	

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TUBING RECORD: Size: <u>1"</u> Set At: Packer At: Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>6/18/12</u>	Producing Method: <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. <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. <input type="checkbox"/> Commingled. <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Sec. 6, Twp. 17, Rng. 21  
 Franklin Co., Kansas  
 2155 FSL 830 FEL  
 API # 059-25954-00-00

# HUGHES DRILLING REPORT

**SURFACE CASING**      **PERMANENT CSG.**  
 Well No. 7      Size 7      Size.....  
 Farm Landry      Feet. 22,20      Feet.....  
 Circulated 7 ex cement

T. D. at Completion 762'  
 Contractor HUGHES DRILLING CO.

OPERATOR John Herrick

STRATA THICKNESS	FORMATION DRILLED	T.D.
2	Soil	2
2	Clay	4
6	Lime	10
8	Shale	18
2	Lime	20
4	Shale	24
21	Lime	45
22	Shale	67
16	Lime	83
3	Shale	86
25	Gray Sand	111
65	Shale	176
19	Lime	195
5	Shale	200
11	Gray Sand	211
14	Shale	225
6	Lime	231
31	Shale	262
16	Lime	278
17	Shale	295
24	Lime	319
8	Shale	327
22	Lime	349
4	Shale	353
5	Lime	358
3	Shale	361
6	Lime	367
104	Shale	471
3	Gray Sand	474
43	Shale	517
12	Lime	529
15	Shale	544
11	Gray Sand	569
10	Shale	575
9	Lime	584
15	Shale	599
7	Lime	601
25	Shale	625
10	Lime	637
3	Shale	640
3	sand	643

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
5/1/12	0	2	Soil	21.5-21.5
	2	4	Clay	22.5-44.0
	4	10	Lime	22.5-66.5
	10	18	Shale	22.5-89.0
22'	18	20	Lime	22.5-111.5
5/2/12	20	24	Shale	22.5-134.0
5/11	24	45	Lime	22.5-156.5
5/16 POC	45	67	Shale	22.5-179.0
	67	83	Lime	22.5-201.5
	83	86	Shale	22.5-224.0
	86	87	Lime (Sandy)	22.5-246.5
	87	111	Gray Sand	22.5-269.0
	111	176	Shale	22.5-291.5
	176	195	Lime	22.5-314.0
	195	200	Shale	22.5-336.5
	200	211	Gray Sand (208-211 Proven)	22.5-359.0
	211	225	Shale (217-220 Red Bed)	22.5-381.5
	225	231	Lime	22.5-404.0
	231	262	Shale	22.5-426.5
	262	278	Lime	22.5-449.0
	278	295	Shale	22.5-471.5
30'	295	319	Lime	22.5-494.0
	319	327	Shale (Slate 320-321)	22.5-516.5
20'	327	349	Lime	22.5-539.0
	349	353	Shale (Slate 349-350)	22.5-561.5
	353	358	Lime	22.5-584.0
	358	361	Shale	22.5-606.5

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# HUGHES DRILLING REPORT

Well No. 7 Size 7  
Farm Lambert Feet 753'  
Circulated        sx cement

PERMANENT CSG.  
Size 2 7/8" 8rd EUE  
Feet 753'  
Bolt at 748'  
T. D. at Completion 762  
Contractor HUGHES DRILLING CO.

2155 FSL 820 FEL  
API # 59-25954-0-00

OPERATOR John Herrick

STRATA THICKNESS	FORMATION DRILLED	T.D.
34	Shale	685
1	Lime	686
8	Shale	694
1	Lime	695
2	Shale	697
#2 squirrel 10	Sand	707
6	Shale	713
#3 squirrel 5	Sand	718
22	Shale	740
1	Lime	741
8	Shale	749
12	Lime	750
	Shale	762
		T.D.

DATE		DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
		FROM	TO		
5/2/12	"Heather"	361	367	Lime	(29) 22.5-629.0
		367	471	Shale	(29) 22.5-651.5
		471	474	Gray Sand	(30) 22.5-674.0
		474	517	Shale (BRK 504-507)	(31) 22.5-696.5
		517	529	Lime	(32) 22.5-719.0
		529	544	Shale (BRK 541-543)	(33) 22.5-741.5
		544	565	Gray Sand	
		565	575	Shale (567-568 shale)	
		575	584	Lime	
		584	599	Shale (Gray Sand 586-592)	
		599	601	Lime	
		601	626	Shale (BRK 609-618)	
		626	637	Lime (BRK 627-632) (62-675)	
		637	640	Shale	
	#1 Squirrel	640	651	Sand (remarks pg 3)	
		651	685	Shale	
		685	686	Lime	
		686	691	Shale	
		691	695	Lime	
		695	697	Shale	
	#2 squirrel	697	707	Sand	
		707	713	Shale	> remarks pg 4)
	#3 squirrel	713	718	Sand	
		718	740	Shale	
		740	741	Lime	
		741	749	Shale	
		749	750	Lime	
		750	762	Shale	

Drillers: Isaac Burbank  
Justin Timmer

5/2/12 - Set 753' of 2 7/8" 8rd EUE  
Seating Nipple at 694.70  
used 3 centralizers  
Bolt at 748'

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**CONSOLIDATED**

Oil Well Services, LLC

Box 884, Chanute, KS 66720  
20-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT  
CEMENT**

TICKET NUMBER 36712

LOCATION Ottawa KS

FOREMAN Fred Maden

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/3/12	3554	Landry #7	NE 6	17	21	FR
CUSTOMER <u>John Herrick</u>			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRESS <u>3553 Oregon Rd</u>			506	FREMAD	Safety	ndy
CITY <u>Ottawa</u>			495	BARBEC	HB	
STATE <u>KS</u>			369	DERMAS	DM	
ZIP CODE <u>66067</u>			510	SETTUC	ST	

JOB TYPE landry HOLE SIZE \_\_\_\_\_ HOLE DEPTH 762 CASING SIZE & WEIGHT 2 1/2 EUE  
 CASING DEPTH 0203 DRILL PIPE pin on TUBING @ 749 OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 4' + Plug  
 DISPLACEMENT 4.35 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5 BPM

REMARKS: Establish circulation. Mix + Pump 100# Gel Flush. Mix + Pump 96sks 50/50 Poz Mix Cement 270 Gal. Cement to surface. Flush pump + lines clean. Displace 2 1/2" rubber plug to casing TD. Pressure to 800# PSI. Shot in casing.

Hughes Drilling

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030 <sup>10</sup>
5406	-	MILEAGE		N/C
5402	753	Casing footage		N/C
5407	1/2 min:turn	Ton Miles	510	175 <sup>00</sup>
5502C	1 1/2 hr	80 BBL Vac Truck	369	135 <sup>00</sup>
1124	96 sks	50/50 Poz Mix Cement		1057 <sup>30</sup>
118B	262 <sup>3</sup>	Premium Gel		55 <sup>03</sup>
4402	1	2 1/2" Rubber Plug		28 <sup>00</sup>
				RECEIVED
				JUN 25 2012
				KCC WICHITA
			7.8%	SALES TAX
				88 <sup>46</sup>
				ESTIMATED TOTAL
				2562 <sup>48</sup>

Form 9787

AUTHORIZATION [Signature]

TITLE 249580

DATE \_\_\_\_\_

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.