

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

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 SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
(Core, WSW, Expl., Cathodic, etc.)

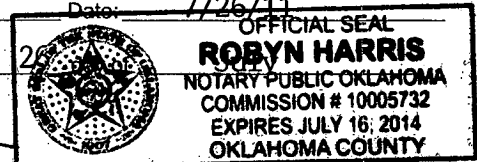
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr. Conv. to SWD
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
6/2/11 6/3/11 6/3/11
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 059 25 599 . 00 . 00
Spot Description: The SW of the NE of NE of SE
SW NE NE SE Sec. 6 Twp. 17 S. R. 21 East West
2305 Feet from North / South Line of Section
335 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Franklin
Lease Name: Landry Well #: 1W
Field Name: Paola-Rantoul
Producing Formation: Squirrel
Elevation: Ground: n/a Kelly Bushing: n/a
Total Depth: 750 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: 745
feet depth to: 0 w/ 98 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: _____ 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: _____
Title: Partner
Date: 7/26/11
Subscribed and sworn to before me this 20 11
Notary Public: _____
Date Commission Expires: 7-16-14



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
PH 2-Dlg - 8/2/11

Operator Name: John Herrick Lease Name: Landry Well #: 1W
 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) 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 (Submit Copy) 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 372 1st Squirrel 648-661 2nd Squirrel 702-712 3rd Squirrel 720-723 Td 760
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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	9"	8"		23 ft.	Portland	5	
production	5 5/8"	2 7/8"		745	50/50 poz	98 sacks	

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	700-710	spot acid on perforations and placed with 30-35 sacks of sand breakdown formation with 250 gallons of acid	
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TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method:				
waitin on KCC approval for injection		<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	30

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <p style="text-align: center;">700-710</p>
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CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 31994
LOCATION Ottawa KS
FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6/3/11	3554	Landry # 1A	SE 6	17	21	FR
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
John Herrick			506	Fred	Safety Mtg	
MAILING ADDRESS			308	Ken	KH	
3553 Oregon Rd			370	Arlen	ASH	
CITY	STATE	ZIP CODE	548	Tim	TL	
Ottawa	KS	66067				

JOB TYPE Longstring HOLE SIZE 5 7/8 HOLE DEPTH 750 CASING SIZE & WEIGHT 2 7/8 EUE
 CASING DEPTH 745 DRILL PIPE Pin @ TUBING 741 OTHER _____
 SLURRY WEIGHT 2.96 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2" Plug
 DISPLACEMENT 2.96 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Establish Circulation. Mix + Pump 100# Premium Gel
Flush. Mix + Pump 98 SKS 50/50 Por Mix Cement 2.96
Gel. Cement to surface. Flush pump + lines clean.
Displace 2" Rubber Plug to Pin in casing w/ 2.96
- BBL Fresh water. Pressure to 800# PSI. Hold Pressure
for 30 min MIT. Shut in casing

Hughes Drilling

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		975 ⁰⁰
5406	15 mi	MILEAGE		60 ⁰⁰
5402	745	Casing Footage		N/C
5407	Minimum	Ten Miles		330 ⁰⁰
5502C	1 1/2 hrs	80 BBL Vae Truck		135 ⁰⁰
1124	98 SKS	50/50 Por Mix Cement		1024 ⁰⁰
1115B	265 ⁰⁰	Premium Gel		53 ⁰⁰
4401	1	2" Rubber Plug		28 ⁰⁰
VOID 241762 RECEIVED JUL 29 2011 KCC WICHITA				
			7.2%	SALES TAX ESTIMATED TOTAL
				86 ¹⁹
				2691 ²⁹

Revin 3737

AUTHORIZATION John Herrick TITLE _____ 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

HUGHES DRILLING REPORT

Sec. 6 Twp. 17
FR

Co., Kans.

2305 FSL 335 FSL
API # 15-059-25591-00-00

Well No. 1W
Farm Landry
SURFACE CASING
Size 8"
Feet 23.75'
Circulated 5 sx cement

PERMANENT CSG.
Size 2 3/8" Red EUC
Feet 745.25 Bolt at Bottom
at 741.25

OPERATOR John Herrick

T. D. at Completion 760
Contractor HUGHES DRILLING CO.

STRATA THICKNESS	FORMATION DRILLED	T.D.
2	Soil	2
4	clay	6
10	Lime	16
15	Shale	31
16	Lime	47
11	Shale	58
11	Sand	69
7	Shale	76
17	Lime	93
89	Shale	182
19	Lime	201
30	Shale	231
4	Lime	235
32	Shale	267
17	Lime	284
17	Shale	301
30'	25 Lime	326
	6 Shale	332
20'	24 Lime	256
	4 Shale	360
	4 Lime	364
	3 Shale	367
"Herrick"	5 Lime	372
	26 Shale	398
	10 Gr Sand	408
	69 Shale	477
	6 Gr. Sand	483
	40 Shale	523
	8 Lime	531
	2 Shale	533
	2 Lime	535
	46 Shale	581
	7 Lime	588
	18 Shale	606
	3 Lime	609
	24 Shale	633
	2 Lime	635
	2 Shale	637
	7 Lime	644
	4 Shale	648
	13 Oil Sand	661

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
06/02/11	0	2	Soil	(1) 21.5-21.5
	1 1/4 bit	2	Clay	(2) 22.5-24.0
	6	16	Lime	(3) 22.5-66.5
23'	16	31	Shale	(4) 22.5-89.0
06/03/11	31	47	Lime	(5) 22.5-111.5
5 5/8 PDC	47	58	Shale	(6) 22.5-134.0
	58	69	Sand	(7) 22.5-156.5
	69	76	Shale	(8) 22.5-179.0
	76	93	Lime	(9) 22.5-201.5
	93	182	Shale (sandy 93-121)	(10) 22.5-224.0
	182	201	Lime	(11) 22.5-246.5
	201	231	Shale (sandy 201-215) (Brk 225-231)	(12) 22.5-269.0
	231	235	Lime	(13) 22.5-291.5
	235	267	Shale	(14) 22.5-314.0
	267	284	Lime	(15) 22.5-336.5
	284	301	Shale	(16) 22.5-359.0
30'	301	326	Lime	(17) 22.5-381.5
	326	332	Shale (slate 327-328)	(18) 22.5-404.0
20'	332	256	Lime	(19) 22.5-426.5
	256	360	Shale (slate 357-358)	(20) 22.5-449.0
	360	364	Lime	(21) 22.5-471.5
	364	367	Shale	(22) 22.5-494.0
"Herrick"	367	372	Lime	(23) 22.5-516.5
	372	398	Shale (Brk 376-380)	(24) 22.5-539.0
	398	408	Gray Sand (odor)	(25) 22.5-561.5
	408	477	Shale	(26) 22.5-584.0
	477	483	Gray Sand	(27) 22.5-606.5

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HUGHES DRILLING REPORT

FIR Co., Kansas
 2305 FSL 235 FEL
 API # 15-059-25599-00-00

Well No. I.W Size 8"
 Farm Landry Feet 23.75'
 Circulated 5 sx cement

PERMANENT CSG.
 Size 2 3/8" rd EVE (741.25)
 Feet 745.25 Bolt at Bottom

T.D. at Completion 760
 Contractor HUGHES DRILLING CO.

OPERATOR John Herrick

STRATA THICKNESS	FORMATION DRILLED	T.D.
31	Shale	692
1	Lime	693
8	Shale	701
1	Lime	702
#2 Squirrel 10	oil sand	712
#2 Squirrel 8	Shale	720
#2 Squirrel 3	oil sand	723
37	Shale	760
		T.D.

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
6-3-11	483	523	shale (BRK) 510-514)	(48) 22.5-629.0
	523	531	Lime	(49) 22.5-631.5
	531	533	shale	(30) 22.5-674.0
	533	535	Lime	(31) 22.5-696.5
	535	581	shale	(32) 22.5-714.0
	581	588	Lime	(33) 22.5-741.5
	588	606	shale	
	606	609	Lime	
	609	633	shale (BRK) 618-626)	
	633	635	Lime	
	635	637	shale	
	637	644	Lime (bleeding oil 737-750)	
	644	648	shale (Lime 647-648)	
#1 Squirrel	648	661	sand (Remarks pg 3)	
	661	692	shale	
	692	693	Lime	
	693	701	shale	
	701	702	Lime	
#2 Squirrel	702	712	sand (Remarks pg 4)	
	712	720	shale	
#3 Squirrel	720	723	oil sand (Remarks pg 4)	
	723	760	shale (BRK 745-749) (Lime 752-753) (slate 753-754)	
			T.D.	
			6-3-11 set 745.25" of 2 3/8" rd EVE	
			Bolt at 741.25	
			used 3 centralizers	

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HUGHES DRILLING CO.

Wellsville, Kansas 66092

Pg. 3

Roger 913-883-2235
Darrel 913-883-4027

Ron 913-883-4655
Clay 913-883-4383

CORE TIME
LEASE Landry #1W
FORMATION #1 squirrel
DATE: 6/3/11

(RTM) chip sample

FROM	FEET TO	TIME	MINUTES	REMARKS
648	649	chip sample		Sand very lamin. w/shale (some bleeding)
649	650	-		Solid sand (Bleeding)
650	651	-		Sand slightly lamin. w/shale (Bleeding)
651	652	}		Solid sand 851-854 (Exc. bleed)
652	653			
653	654	}		Sand slightly lamin. w/shale (Bleeding) 654-656
654	655			
655	656	}		Sand lamin. w/shale (Bleeding) 656-658
656	657			
657	658	}		Sand very lamin. w/shale (Bleeding) 658-661
658	659			
659	660			
660	661	}		Shale
661	662			
662	663			
663	664			

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HUGHES DRILLING CO.

Wellsville, Kansas 66092

Pg 4

Roger 913-883-2235
Darrel 913-883-4027

CORE TIME

Ron 913-883-4655
Clay 913-883-4383

LEASE Landry #1W
FORMATION #2 & #3 squirrel
DATE: 6/3/11

~~Chip~~ chip sample

FROM	FEET TO	TIME	MINUTES	REMARKS		
701	702	-		Lime		
702	703	-		sand very lamin. w/shale (little Bleeding)		
703	704	}				
704	705					
705	706				Solid sand	703-710
706	707					(Bleeding)
707	708					
708	709					
709	710					
710	711	}	710-712	sand very lamin. w/shale (some Bleeding)		
711	712					
712	713	}				
713	714					
714	715				A few thin streaks of sand (712-714)	
715	716					
716	717	}		Shale		
717	718					
718	719					
719	720				#3 squirrel	
720	721	}	720-723	sand very lamin. w/shale (Bleeding)		
721	722					
722	723					
723	724	}		Shale		
724	725				A few thin streaks of sand	
725	726				723-725	

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