

#corrected

JAN 18 2011

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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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:

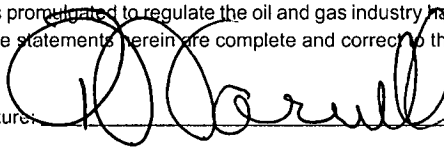
- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

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 #: _____
9/22/09 9/29/09 12/2/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 121 28 725 - 00-00
Spot Description: See Below
NE ~~NE~~ ~~NW~~ ~~NE~~ NE Sec. 30 Twp. 17 S. R. 22 East West
5030 Feet from North / South Line of Section
1345 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: miami
Lease Name: Brown Well #: 15
Field Name: Paola-Rantoul
Producing Formation: Peru & Squirrel
Elevation: Ground: n/a Kelly Bushing: n/a
Total Depth: 560 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 #: _____

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: 1/10-11

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: Dg Date: 1/25/11

Operator Name: John Herrick Lease Name: Brown Well #: 15
 Sec. 30 Twp. 17 S. R. 22 East West County: Miami

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: <p style="text-align: center;">Gamma Ray/Neutron</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Base of Hertha</td> <td></td> <td>200</td> </tr> <tr> <td>Peru Sand</td> <td></td> <td>330-350</td> </tr> <tr> <td>Squirrel Sand</td> <td></td> <td>490-504</td> </tr> <tr> <td>TD</td> <td></td> <td>560</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Base of Hertha		200	Peru Sand		330-350	Squirrel Sand		490-504	TD		560
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																	
Name	Top	Datum																	
Base of Hertha		200																	
Peru Sand		330-350																	
Squirrel Sand		490-504																	
TD		560																	

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	8 5/8	7"		20	portland	8	
Production	5 5/8	2 7/8		556	50/50 poz	87	

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	495-503	spot acid on perforations and	
2	334-344	fracked each zone with 35 sacks of sand and gelled water	

TUBING RECORD: Size: <u>1"</u> Set At: <u>555</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>12/3/10</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>1</u>	Gas Mcf <u>0</u> Water Bbls. <u>0</u> Gas-Oil Ratio <u>28</u> 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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>495-503 & 334-344</u>
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CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 20194
LOCATION Ottawa KS
FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9/29/09	3554	Brown #14/15	NE 30	17	22	MI
CUSTOMER John Herrick			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 3553 Oregon Rd			506 FREMAN			
CITY STATE ZIP CODE Ottawa, KS 66067			495 CASKEN			
			369 ARLMCD			
			548 JASHAR			

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 580' CASING SIZE & WEIGHT 2 1/8" EVE
 CASING DEPTH 565' DRILL PIPE Pin @ TUBING 560' OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug
 DISPLACEMENT 3 1/4 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 5BPM

REMARKS: Establish circulation. Mix + Pump 100# Premium Gel
Flush. Mix + Pump 27 sks 50/50 Por Mix Cement 2%
Gel. Flush pump + lines clean. Displace 2 1/2" Rubber
Plug to casing Pin w/ 3 1/4 BBL Fresh Water. Pressure
to 500# PSI. Shut in casing

Hughes Drilling

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump		870.00
5406	20 mi	MILEAGE Pump Truck		69.09
5402	565'	Casing footage		N/C
5407	Minimum	Ten Mileage		296.00
5502C	2 hrs	80 BBL Vac Truck		188.00
1124	85 sks	50/50 Por Mix Cement		786.25
1118B	246 #	Premium Gel		39.36
4402	1	2 1/2" Rubber Plug		22.00

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AUTHORIZATION [Signature] TITLE _____ DATE _____

SALES TAX 55.52
ESTIMATED TOTAL 2326.13

HUGHES DRILLING REPORT

1111 Co., Kansas
 5030 FSL 1245 FEL
 API# 121-28725

SURFACE CASING

PERMANENT CSG.

1415
 Brown
 Size 7"
 Feet 2065
 Circulated 8 sq cement

Size 2 7/8" 812 20E
 Feet 556.45
 Bolt at 554.45

OPERATOR Jones Herrick

T. D. at Completion 560
 Contractor HUGHES DRILLING CO.

STRATA THICKNESS	FORMATION DRILLED	T.D.
4	Soil	4
6	Clay	10
10	Lime	20
8	Shale	28
5	Gr Sand	33
15	Shale	48
6	Lime	54
42	Shale	96
16	Lime	112
8	Shale	120
20	Lime	148
8	Shale	156
20	Lime	180
5	Shale	185
3	Lime	188
2	Shale	190
7	Lime	197
23	Shale	220
20	Sandstone	240
6	Shale	300
3	Lime	303
5	Sand	308
19	Shale	327
3	Red Bed	330
1	Shale	331
1	Lime	332
4	BRK	336
2	Lime	338
1	BRK Sand	339
7	Sdy Shale	346
7	BRK Sand	353
2	Shale	355
19	Lime	374
42	Shale	416
7	Lime	423
11	Shale	434
5	Lime	439
13	Shale	452
7	Lime	459
5	Shale	464
3	Red Bed	467

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
9/22/09	0	4	Soil	(1) 21.5
	4	10	Clay	(2) 21.5-44.0
	10	20	Lime	(3) 21.5-66.5
20'	20	28	Shale	(4) 21.5-89.0
1/22/09	28	33	Gray Sand (Hard)	(5) 21.5-111.5
5 7/8" Ann	33	48	Shale	(6) 21.5-134.0
	48	54	Lime	(7) 21.5-156.5
	54	96	Shale	(8) 21.5-199.0
	96	112	Lime	(9) 21.5-229.5
	112	120	Shale	(10) 21.5-240
30'	120	148	Lime	(11) 21.5-246.5
	148	156	Shale (Slate 150-157)	(12) 21.5-269.0
20'	156	180	Lime	(13) 21.5-291.5
	180	185	Shale (Slate 184-185)	(14) 21.5-314.0
	185	188	Lime	(15) 21.5-336.5
	188	190	Shale	(16) 21.5-359.0
"Herrick"	190	197	Lime	(17) 21.5-381.5
	197	220	Shale (Slate 197-198)	(18) 21.5-404.0
	220	240	Sandstone (Knob Town) sdy (casual)	
	240	300	Shale	(19) 21.5-426.5
	300	303	Lime	(20) 21.5-449.0
	303	308	Sand	(21) 21.5-471.5
	308	327	Shale	(22) 21.5-494.0
	327	330	Red Bed	(23) 21.5-516.5
	330	331	Shale	(24) 21.5-539.0
	331	332	Sdy Lime	
"Perry"	332	336	Broken Sand (Perry) (cont. from pg 7)	

9/22/09
 Set 20.65 of 7" surface
 pipe circulated 8 sq cement

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Wellsville, Kansas 66092

913-883-2235
913-883-4027

CORE TIME
LEASE Brown #1415
FORMATION Peru
DATE: 9/28/09

Ron 913-883-4855
Clay 913-883-4383

CORE 3" Shave Bit

FROM	FEET TO	TIME	MINUTES	REMARKS
		chip sample		
331	332	"	-	shy lime (oil trace)
332	333	"	-	solid sand (bleeding oil)
① 333	334	12:39-12:39:45	:45	} sand lamina w/shale (B.O.)
② 334	335	12:40:45	1:00	
③ 335	336	12:44:00	3:15	} shy lime bleeding oil
④ 336	337	12:48:00-12:50:00	2:00	
⑤ 337	338	12:51:45	1:45	shale
⑥ 338	339	12:53:00	1:15	sand slightly lamina w/shale (B.O.)
⑦ 339	340	12:54:30	1:30	}
⑧ 340	341	12:56:30	2:00	
⑨ 341	342	12:59:30	3:00	shy lime + shale
⑩ 342	343	1:00:45	1:15	} A few strips of oil sand
⑪ 343	344	1:02:45	2:00	
⑫ 344	345	1:03:45	1:00	344-344.5 oil sand (B.O.)
⑬ 345	346	1:05:15	1:30	shale
⑭ 346	347	1:10:30	5:15	346-346.7 (oil sand - hard) (B.O.)
⑮ 347	348	1:12:00	1:30	lime 346.7-347.2
⑯ 348	349	1:16:30	4:30	} sand lamina w/shale (B.O.)
⑰ 349	350	1:17:45	1:15	
⑱ 350	351	1:19:30	1:45	(2" of lime at 349)
⑲ 351	352	1:20:45	1:15	shale 352-352.5
⑳ 352	353	1:25:00	4:15	shy lime 352.5-353 (B.O.)

353-354 chip sample - shale

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HUGHES DRILLING REPORT

SURFACE CASING

PERMANENT CSG.

14 15
Brown

Size _____

Size 2 7/8" 8rd EUE

Feet _____

Feet 556.45
Bolt at 554.45

Circulated _____ sx cement

T. D. at Completion 560'

Contractor HUGHES DRILLING CO.

ERATOR _____

_____ FSL _____ FEL

API # _____

STRATA THICKNESS	FORMATION DRILLED	T.D.
9	Shale	476
4	Lime	480
4	Shale	484
4	Lime	488
7	Shale	495
1	Sdy Lime	496
6	Oil Sand	502
58	Shale	560
		TD

DATE	DRILLED		REMARKS - TYPE WORK - DRILLING REF.	PIPE TALLY
	FROM	TO		
9/28/09	336	338	Lime & Shale	
	338	339	Bk sand	} core Time pg. 3
	339	346	Sdy shale	
	346	353	Bk sand	
	353	355	shale	
	355	374	Lime	
	374	416	shale (slate 409-410)	
	416	423	Lime	
	423	434	shale	
	434	439	Lime (Brown)	
	439	452	Shale (slate 439-440)	
	452	459	Lime	
	459	464	shale	
	464	467	Red bed	
	467	476	shale	
	476	480	Lime	
	480	484	shale (slate 483-484)	
	484	488	Lime	
	488	495	shale	
	495	496	Sdy Lime	
9/29	496	502	Oil Sand (core Time pg. 4)	
29	502	560	shale	
			TD	
9/29/09 - Set 556.45' of 2 7/8 8rd EUE pipe				
Bolt at 554.45				
Used 3 centralizers				

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ROGERS DRILLING CO.

Wellsville, Kansas 66092

1974

oger 913-883-2235
Darrel 913-883-4027

CORE TIME

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

LEASE Brown #44 15

FORMATION 1st Squirt

DATE: 9/29/09

3" Shave Bit

	FROM FEET	TO	TIME	MINUTES	REMARKS	
	495	496	Chip Sample	-	Sdy lime (No oil)	
	496	497	"	-	Solid sand (bleeding) 496-497.8	
①	497	498	9:38:00-9:38:30	:30		
②	498	499	9:39:15	:45	Sdy shale 497.8 - 498.3	
③	499	500	9:40:00	:45	Solid sand 498.3 - 499.8 (B.O.) Sand very lamin w/shale (B.O.)	
④	500	501	9:40:45	:45		
⑤	501	502	9:41:30	:45	499.8 - 502	
⑥	502	503	9:42:30	1:00	shale	
⑦	503	504	9:43:15	:45	Sand lamin w/shale 502 - 503.5 (B.O.)	
⑧	504	505	9:44:15	1:00		
⑨	505	506	9:45:15	1:00	Shale	
⑩	506	507	9:46:15	1:00		
⑪	507	508	9:47:15	1:00		
⑫	508	509	9:48:00	:45		
⑬	509	510	9:49:00	1:00		
⑭	510	511	9:50:00	1:00		
⑮	511	512	9:	-		
⑯	512	513	9 TOP			
⑰	513	514				
⑱	514	515				
⑲	515	516				
⑳	516	517				

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