

Operator Name: John Herrick Lease Name: Brown Well #: 7A
 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 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 <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 <i>(Submit Copy)</i> List All E. Logs Run: <p style="text-align: center;">gamma ray/neutron</p>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" 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>225</td> </tr> <tr> <td>Peru Sand</td> <td></td> <td>355-377</td> </tr> <tr> <td>TD</td> <td></td> <td>410</td> </tr> </table>	Name	Top	Datum	Base of Hertha		225	Peru Sand		355-377	TD		410
Name	Top	Datum											
Base of Hertha		225											
Peru Sand		355-377											
TD		410											

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"	7"		31 ft.	portland	10 sacks	
production	5 5/8	2 3/8		404	50/50 poz	63 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	369-377	spot acid on perms and breakdown with 250 gallons of acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. waiting on KCC approval for injection	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 <input type="checkbox"/> Other (Specify)	Production Interval
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MAR 08 2010

CONSERVATION DIVISION
WICHITA, KS



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 20127
LOCATION Ottawa
FOREMAN Alan Mader

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

**FIELD TICKET & TREATMENT REPORT
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-2-09	3554	Brown 7A	NE 30	17	22	Mi
CUSTOMER John Herrick			TRUCK #			
MAILING ADDRESS 3553 Oregon Rd			DRIVER		TRUCK #	
CITY Ottawa			DRIVER		TRUCK #	
STATE KS			DRIVER		TRUCK #	
ZIP CODE 66007			DRIVER		TRUCK #	
			DRIVER		TRUCK #	

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 410 CASING SIZE & WEIGHT 2 3/8
CASING DEPTH 404 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING yes
DISPLACEMENT 1.6 DISPLACEMENT PSI 800 MIX PSI 200 RATE 41 bpm

REMARKS: Established rate. Mixed & pumped 100 # gel to flush hole. Mixed & pumped 63 SK 50/50 poz, 290 gel. Circulated cement. Flushed pump. Pumped plug to pin. Well held 800 PSI for 30 min MIT. Closed valve.

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		870.00
5406	20	MILEAGE		69.00
5402	404'	casing footage.		
5407A	1/2 mi	ten miles		148.00
5522C	1 1/2	80 val		141.00
1118B	206 #	gel		32.96
1124	62 SK	50/50 poz		573.50
4401	1	2" plug		22.00
			RECEIVED KANSAS CORPORATION COMMISSION	
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			CONSERVATION DIVISION WICHITA, KS	
			wo 231482	
			6.55%	
			SALES TAX	41.16
			ESTIMATED TOTAL	1897.62

Ravin 3737

AUTHORIZATION _____ TITLE _____ DATE _____

Sec. 30, Twp. 17, Rng. 22E
 Mi. Co., Kansas
 4290 FSL 820 FEL
 API # 15-121-28724

HUGHES DRILLING REPORT

Well No. 7A SURFACE CASING Size 7" PERMANENT CSG. Size 2 3/8" EUE (8rd)
 Farm Brown Feet 31.00 Feet 406.80
 Circulated 10 sx cement

OPERATOR John Herrick T.D. at Completion 410
 Contractor HUGHES DRILLING CO.

STRATA THICKNESS	FORMATION DRILLED	T.D.
3	Soil	3
28	Clay	31
20	Lime	51
19	Shale	70
10	Lime	80
42	Shale	122
15	Lime	137
9	Shale	146
30'	28 Lime	174
8	Shale	182
20	25 Lime	207
4	Shale	211
4	Lime	215
3	Shale	218
Herrick	7 Lime	225
32	Shale	257
9	or sand	266
86	Shale	352
3	Red Bed	355
4	BKN Sand	359
2	Sdy Lime	361
2	or sand	363
5	Sdy shale	368
1	Sdy Lime	369
8	sand	377
2	shale	379
20	Lime	399
11	shale	410
		TO

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
9/30/09	0	3	soil	① 21.5 - 21.5
	3	31	Clay	② 22.5 - 44.0
31'	31	51	Lime	③ 22.5 - 66.5
10/1/09	51	70	shale	④ 22.5 - 89.0
5 3/8 PDC	70	80	Lime (BKN Lime 70-94)	⑤ 22.5 - 111.5
	80	122	shale (Red Bed 80-81)	⑥ 22.5 - 134.0
	122	137	Lime	⑦ 22.5 - 156.5
	137	146	Shale	⑧ 22.5 - 179.0
30'	146	174	Lime	⑨ 22.5 - 201.5
	174	182	shale	⑩ 22.5 - 224.0
20'	182	207	Lime	⑪ 22.5 - 246.5
	207	211	shale (slate 207-208)	⑫ 22.5 - 269.0
	211	215	Lime	⑬ 22.5 - 291.5
	215	218	Shale & slate	⑭ 22.5 - 314.0
"Herrick"	218	225	Lime	⑮ 22.5 - 336.5
	225	257	shale (BKN 234-238) / slate 225-246	⑯ 22.5 - 359.0
	257	266	Gray Sand (Knobtown)	⑰ 22.5 - 381.5
	266	352	shale	⑱ 22.5 - 404.0
	352	355	Red Bed	
	355	359	BKN Sand	
	359	361	Sdy Lime	
"PDC"	361	363	or sand	
	363	368	Sdy shale	
	368	369	Sdy Lime	
	369	377	sand	
	377	379	shale	
	379	399	Lime	
	399	410	shale	
			TO	

10/1/09 - Set 406.80' of 2 3/8" 8rd EUE
 used 3 centralizers
 Belt at 404'

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HUGHES DRILLING CO.

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Wellsville, Kansas 66092

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

CORE TIME

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

LEASE Brown #7A

FORMATION Peru

DATE: 10/1/09

~~Chip~~ Chip Sample

FROM	FEET TO	TIME	MINUTES	REMARKS
355	356	(Chip Sampled) (All Sand)		} sand very lamin w/shale (some bleeding)
356	357			
357	358			} sandy lime 357-359 (No Oil)
358	359			
359	360			} sandy shale 359-361 (No Oil)
360	361			
361	362			} sand very lamin w/shale (little bleeding) 361-362
362	363			
363	364			} sdy shale 363-368
364	365			
365	366			
366	367			
367	368			- sdy lime
368	369			
369	370			} sand lamin w/shale 369-370 (bleeding oil)
370	371			
371	372			- sand slightly lamin w/shale (bleed)
372	373			} solid sand 372-374 (bleeding)
373	374			
374	375			- sand slightly lamin w/shale (B.O.)
375	376			- solid sand (bleeding)
376	377			- sand very lamin w/shale (B.O.)
377	378			- shale

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