

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 3519  
Name: Sieg Energy, Inc.  
Address: 726 S. Cedar  
City/State/Zip: Ottawa, Ks. 66067  
Purchaser: CMT  
Operator Contact Person: Carl (Clay) Hughes  
Phone: (785) 242-2761 or 913-963-9127  
Contractor: Name: Hughes Drilling Co.  
License: 5682  
Wellsite Geologist: K.G. Sieg

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 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./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

<u>4/25/05</u>	<u>4/28/05</u>	<u>11/25/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 059-25070 - 00-00  
County: Franklin  
NE SW SE NW Sec. 15 Twp. 17 S. R. 21  East  West  
3160 feet from (S) / N (circle one) Line of Section  
3404 feet from (E) / W (circle one) Line of Section

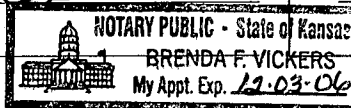
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Springer Well #: 24  
Field Name: Paola-Rantoul  
Producing Formation: Squirrel  
Elevation: Ground: na Kelly Bushing: \_\_\_\_\_  
Total Depth: 635 Plug Back Total Depth: 621  
Amount of Surface Pipe Set and Cemented at 25.70 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 621  
feet depth to surface w/ 112 sx cmt.

Drilling Fluid Management Plan AH II NOK  
(Data must be collected from the Reserve Pit) 9-12-08  
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. JAN 09 2006  East  West  
County: \_\_\_\_\_  
KANSAS CORPORATION COMMISSION  
RECEIVED  
CONSERVATION DIVISION  
WICHITA, KS

**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: Carl C. Hughes  
Title: Agent Date: 1/6/06  
Subscribed and sworn to before me this 6th day of January,  
2006.  
Notary Public: Brenda F. Vickers  
Date Commission Expires: 12-03-09



**KCC Office Use ONLY**

NO Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Sieg Energy, Inc. Lease Name: Springer Well #: 24  
 Sec. 15 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.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  <i>(Submit Copy)</i></p> <p>List All E. Logs Run:  <b>Gamma Ray/Neutron</b></p>	<p><input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample</p> <p>Name Top Datum</p> <p>Hertha 209-221              Peru 359-373              Squirrel 503-523</p>
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CASING RECORD <input type="checkbox"/> New <input 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	11 5/8	7	12	25.70	portland	10	
production	5 5/8	2 7/8	7	621	50/50 pozmi	112	2% gel

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 <i>(Amount and Kind of Material Used)</i>	Depth
2	2: DML RTG - 34 perfs 506.5-523	fracture-5000 lbs. sand	506.5-523

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. <b>11/30/05</b>	Producing Method <input type="checkbox"/> Flowing <input checked="" 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
	2	trace	2		28

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	Production Interval <input type="checkbox"/> Other (Specify) _____
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RECEIVED  
 KANSAS CORPORATION COMMISSION  
 JAN 09 2006  
 CONSERVATION DIVISION  
 WICHITA, KS



# HUGHES DRILLING REPORT

3160 FSL  
3404 FEL

S 15 T 17 2210  
FORMATION DRILLED  
API 15-059.25.070

Sp. Sieg Energy, Inc.

SET IN PIPE

PERMANENT CSG.

TUBING

Well No. 24 Size 7 <sup>circulated</sup> Size 7 Size 7  
 Farm Springer Feet 2570 <sup>10 sacks</sup> Feet 2570 Feet 2570  
 Water Streak @ good <sup>celest</sup> Cond. good Cond. good Cond. good  
 Water Level @ Top Sand <sup>surface</sup> T. D. at Completion 635  
 Approved \_\_\_\_\_ Contractor HUGHES DRILLING CO.  
 Superintendent \_\_\_\_\_

STRATA THICKNESS	FORMATION DRILLED	T.D.
14	clay	14
13	shale	27
20	lime	47
7	shale	54
8	gray sand	62
1	lime	63
9	shale	72
5	lime	77
39	shale	116
12	lime	128
2	shale	130
4	lime	134
13	shale	147
30' 28	lime	175
7	shale	182
20' 25	lime	205
4	shale	209
"Herttha" 12	lime	221
103	shale	324
6	gray sand	330
21	shale	357
3	Red Bed	354
5	shale	359
"Peru" 14	oil sand	373
2	shale	375
16	lime	391
41	shale	422
6	lime	438
14	shale	452
3	lime	455
14	shale	469
10	lime	479
14	shale	493
7	lime	500
3	shale	503
#1 20	oil sand	523
22	shale	555
1	lime	556
12	shale	568
2	lime	570
9	shale	579

DATE	HOURS OF TOUR	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
		FROM	TO		
1/25/05		0	14	clay	① 21.0 - 21.0
25'		14	27	shale	② 22.5 - 43.5
1/27		27	47	lime	③ 22.5 - 66.0
		47	54	shale	④ 22.5 - 88.5
		54	62	gray sand	⑤ 22.5 - 111.0
		62	63	lime	⑥ 22.5 - 133.5
		63	72	shale	⑦ 22.5 - 156.0
		72	77	lime	⑧ 22.5 - 178.5
		77	116	shale (obj 9699)	⑨ 22.5 - 221.0
		116	128	lime	⑩ 22.5 - 223.5
		128	130	shale	⑪ 22.5 - 246.0
		130	134	lime	⑫ 22.5 - 268.5
		134	147	shale	⑬ 22.5 - 291.0
30'		147	175	lime	⑭ 22.5 - 313.5
		175	182	shale	⑮ 22.5 - 336.0
20'		182	205	lime	⑯ 22.5 - 358.5
		205	209	shale	⑰ 22.5 - 381.0
"Herttha"		209	221	lime "Herttha"	⑱ 22.5 - 403.5
3:17 PM		221	324	shale (Bk 224-227)	⑲ 22.5 - 426.0
22		324	330	gray sand	20 22.5 - 448.5
any		330	351	shale (slate 350-351)	21 22.5 - 471.0
		351	354	Red Bed	22 22.5 - 493.5
		354	359	shale	23 22.5 - 516.0
"Peru"		359	373	oil sand (remarks pg. 3)	24 22.5 - 538.5
		373	375	shale	25 22.5 - 561.0
425		375	391	lime	26 22.5 - 583.5
1/28		391	432	shale (slate 428-430)	27 22.5 - 606.0

1/25/05 - SET 25,70 of 7" surface pipe  
circulated 10 sacks cement to surface

# HUGHES DRILLING REPORT

SET IN PIPE

PERMANENT CSG.

TUBING

FORMATION DRILLED

Well No. 24 Size.....  
 Farm SPRINGER Feet.....  
 Water Streak @ ..... Cond.....  
 Water Level @ ..... Top Sand.....  
 Approved .....  
 Superintendent

Size..... Size.....  
 Feet..... Feet.....  
 Cond..... Cond.....  
 T. D. at Completion 635  
 Contractor HUGHES DRILLING CO.

STRATA THICKNESS	FORMATION DRILLED	T. D.
4	BK sand	583
30	shale	613
1	Lime	614
6	shale	620
3	Lime	623
12	shale	635
		TD

DATE	HOURS OF TOUR	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
		FROM	TO		
		432	438	Lime	2225-6285
		438	452	shale	
		452	455	Lime (Broken)	
		455	469	shale (Dark)	
		469	479	Lime (Broken)	
		479	493	shale (Lime 488-489) (slate 490-491)	
		493	500	Lime (Bleeding oil 493-496) soft 492-496)	
		500	503	shale (white)	
	#1 Squirrel	503	523	Oil sand (remarks pg. 4)	
		523	555	shale	
		555	556	Lime	
		556	568	shale	
		568	570	Lime	
		570	579	shale	
	#2 Squirrel	579	583	Broken sand	
		583	613	shale	
		613	614	Lime	
		614	620	shale	
		620	623	Lime (sd)	
		623	635	shale	
				TD	
<p>4/28/05 - SET 621.05' of 2 1/8" 8.0 upset pipe                  Float shoe on bottom                  used 8 centralizers</p>					

# HUGHES DRILLING CO.

(P. 3)

Wellsville, Kansas 66092

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

CORE TIME

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

LEASE Springer #24

FORMATION Peru

DATE: 4-27-05

(RPM Chip sample)

	FROM	FEEET TO	TIME	MINUTES	REMARKS
1	359	360	Chip Sampled		- sand very lamin. w/shale (Bleeding 0:1)
2	360	361	"		} solid sand (Bleeding 0:1) 360-366
3	361	362	"		
4	362	363	"		
5	363	364	"		
6	364	365	"		
7	365	366	"		
8	366	367	"		} sdy Lime (some Bleeding 0:1) <del>366-368</del>
9	367	368	"		
10	368	369	"		} solid sand (Bleeding 0:1) <del>368-370</del>
11	369	370	"		
12	370	371	"		} sdy Lime (some Bleeding 0:1) <del>370-372</del>
13	371	372	"		
14	372	373	"		- sand very lamin. w/shale (Little Bleeding)
15	373	374	"		} SHALE
16	374	375	"		
17					
18					
19					
20					

(Best perf 2040  
370"  
368' cut)

# HUGHES DRILLING CO.

(Pg. 4)

Wellsville, Kansas 66092

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

CORE TIME

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

LEASE SPRINGER #24

FORMATION 1st Squirrel

DATE: 4/28/05

(REM) Chip Sample

FROM	FEET TO	TIME	MINUTES	REMARKS
503	504	Chip Sampled		Sand very lamina. w/shale <del>bleeding oil</del>
504	505	"		Bleeding oil 503-506
505	506	"		
506	507	"	2	solid sand 506-508 (Bleeding oil)
507	508	"	3	
508	509	"	2	sdy Lime (No Oil)
509	510	"	3	
510	511	"		Solid Sand (Bleeding Oil) 510-518
511	512	"		
512	513	"		
513	514	"		
514	515	"		
515	516	"		
516	517	"		
517	518	"		sand lamina w/shale (Bleeding oil)
518	519	"	2	
519	520	"	3	518-520
520	521	"		- sand very lamina w/shale (Bleeding)
521	522	"		- solid sand (Bleeding oil)
522	523	"		- Black sand (Bleeding oil)
523	524	"		SHALE
524	525	"	2	

2" DMH-116  
midwest Sump Perfor  
506.5-523 11/2" or  
2 5/8" or 2 3/4" shots

30 sk  
PROP Balls  
then 20 sk

(Best per zone  
510-518  
CCH on 503-522)