

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>4/20/05</u>	<u>4/22/05</u>	<u>11/25/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 059-25069 - 00-00
County: Franklin
SE NW NE NW Sec. 15 Twp. 17 S. R. 21 East West
4721 feet from (S) / N (circle one) Line of Section
3323 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 #: 23
Field Name: Paola-Rantoul
Producing Formation: Squirrel

Elevation: Ground: na Kelly Bushing: _____
Total Depth: 630 Plug Back Total Depth: 624
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 624
feet depth to surface w/ 94 sx cmt.

Drilling Fluid Management Plan AIF I MC
(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 handled offsite _____
Operator Name: _____
Lease Name: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 09 2006
CONSERVATION DIVISION
Docket # _____

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

NOTARY PUBLIC - State of Kansas
BRENDA F. VICKERS
My Appt. Exp. 12-03-06

Operator Name: Sieg Energy, Inc. Lease Name: Springer Well #: 23
 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: Gamma Ray/Neutron</p>	<p><input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample</p> <p>Name Top Datum</p> <p>Hertha 236-242 Peru 383-395 Squirrel 527-543</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	8	
production	5 5/8	2 7/8	7	624	50/50 pozmi	94	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 528-544	fracture-5000 lbs. sand	528-544

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 11/30/05		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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	1	trace	2		28	

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

RECEIVED
 KANSAS CORPORATION COMMISSION
 JAN 09 2006
 CONSERVATION DIVISION
 WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 2003
 LOCATION Ottawa KS
 FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-22-05	7772	Springer # 23	15	17	21	FR
CUSTOMER Sigs Energy			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 726 So. Cedar			372	F. Mader		
CITY STATE ZIP CODE Ottawa KS 66067			164	R. Arb		
			370	J. Polidore		
			144	J. Gooding		

JOB TYPE Long string HOLE SIZE 5 5/8 HOLE DEPTH 630' CASING SIZE & WEIGHT 2 7/8 EUE
 CASING DEPTH 625' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.2# SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/4" Rubber Plug
 DISPLACEMENT 3.6 DISPLACEMENT PSI 200# MIX PSI 200# RATE 4BPM

REMARKS: Establish Circulation. Mix 5 Pump 2 sks Premium Gel
Flush w/ 10 BBLs H₂O. Mix 5 Pump 96 sks 50/50 per mix
Cement 2% Gel Cement to Surface. Flush Pump clean
Displace 2 1/2" Rubber Plug to Casing TD w/ 3.6 BBL Fresh
H₂O. Pressure to 500# PSI

Hughes Drilling

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump		750 [#]
5406	20	MILEAGE		49 ⁰⁰
5407B	Minimum	Ton Mileage		235 ⁰⁰
5502C	2 hrs	80 BBL Vac Truck		160 ⁰⁰
1124	94 sks	50/50 per mix		695.60
1118	4 sks	Premium Gel		52 ⁰⁰
4402	1	2 1/2" Rubber Plug		16 ⁰⁰
			6.8%	SALES TAX
				ESTIMATED TOTAL
				2009.52

AUTHORIZATION _____ TITLE _____ DATE _____

HUGHES DRILLING REPORT

AP - Sieg Energy, Inc.

SET IN PIPE

PERMANENT CSG.

TUBING

Well No. 23 Size 7' circ. Size 8 sacks Size 630'
 Farm Springer Feet 25.70 Feet 8 sacks Feet 630'
 Water Streak @ good Cond good Cond good Cond good
 Water Level @ Top Sand T. D. at Completion 630'
 Approved _____ Contractor HUGHES DRILLING CO.
 Superintendent _____

4721-FSL
 3323-FEL
 S. 15 T 17 R 21e
 FORMATION DRILLED
 API 15-059-25069

STRATA THICKNESS	FORMATION DRILLED	T.O.
12	clay	12
41	shale	53
20	Lime	73
26	shale	99
6	Lime	105
35	shale	140
11	Lime	151
3	shale	154
3	Lime	157
12	shale	169
30'	25 Lime	194
9	shale	203
20'	22 Lime	225
4	shale	229
5	Lime	234
2	shale	236
"Hertha"	6 Lime	242
103	shale	345
6	sand	351
24	shale	375
2	Red Bed	377
5	shale	382
1	sdylime	383
"Peru"	12 sand	395
2	shale	397
17	Lime	414
40	shale	454
8	Lime	462
13	shale	474
3	Lime	477
13	shale	490
12	Lime	502
12	shale	514
6	Lime	520
7	shale	527
159	16 sand	543
11	shale	574
1	Lime	575
13	shale	588
8	Lime	590
7	shale	599

DATE	HOURS OF TOUR	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
		FROM	TO		
4/20/05		0	12	clay	① 21.0-21.0
25		12	53	shale	② 22.5-43.5
4/21		53	73	Lime	③ 22.5-66.0
5 1/2" Bore		73	99	shale (sdy 81-84)	④ 22.5-88.5
		99	105	Lime	⑤ 22.5-111.0
		105	140	shale	⑥ 22.5-133.5
		140	151	Lime	⑦ 22.5-156.0
		151	154	shale	⑧ 22.5-178.5
		154	157	Lime	⑨ 22.5-201.0
		157	169	shale	⑩ 22.5-223.5
30'		169	194	Lime	⑪ 22.5-246.0
		194	203	shale (slate 200-202)	⑫ 22.5-268.5
20'		203	225	Lime	⑬ 22.5-291.0
		225	229	shale	⑭ 22.5-313.5
		229	234	Lime	⑮ 22.5-336.0
		234	236	shale	⑯ 22.5-358.5
"Hertha"		236	242	Lime "Hertha"	⑰ 22.5-381.0
IT TAP		242	345	shale (Bnk. 245-248)	⑱ 22.5-403.5
W 245-248		345	351	Gray Sand (lamina w/shale)	⑲ 22.5-426.0
245		351	375	shale (slate 370-371)	⑳ 22.5-448.5
		375	377	Red Bed	㉑ 22.5-471.0
		377	382	shale (Bnk 377-382)	㉒ 22.5-493.5
		382	383	sdylime	㉓ 22.5-516.0
Peru		383	395	Lt Brown Sand + sdylime (remains pg 3)	㉔ 22.5-538.5
		395	397	shale	㉕ 22.5-561.0
4/12		397	414	Lime	㉖ 22.5-583.5
4/22		414	454	shale (slate 448-450)	㉗ 22.5-583.5

4/20/05
 circulated 8 sacks
 cement to surface

KOB'
 TO 412
 pulled 1 W+

HUGHES DRILLING CO.

Wellsville, Kansas 66092

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

CORE TIME

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

LEASE Springer # 23

FORMATION "Peru"

DATE: 4/21/05

~~Peru~~ Chip Sample

FROM	FEEET TO	TIME	MINUTES	REMARKS
382	383	Chip Sample	-	Sdy Lime No Oil
383	384	"	-	sand very lamin w/shale (Little Bleeding)
384	385	"	-	sand slightly lamin w/shale (Bleeding Oil)
385	386	"	-	Solid Sand (Hard) Bleeding Oil
386	387	"	-	Solid Sand (Bleeding Oil)
387	388	"	-	Sdy Lime (Some Bleeding Oil)
388	389	"	}	Solid Sand (Bleeding Oil) 388-390
389	390	"		
390	391	"	-	Gray Sandy Lime (No Oil)
391	392	"	}	Sand slightly lamin w/shale (Some Bleeding)
392	393	"		
393	394	"		
394	395	"		
395	396	"	}	SHALE
396	397	"		
				(Best Perf zone) 384 - 394 CCH

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 #23

FORMATION #1 Squirrel

DATE: 4/22/05

(REM) Chip Sample

FROM FEET	TO	TIME	MINUTES	REMARKS
527	528	Chip Sampled	}	Sand very lamin. w/shale (Bleeding Oil)
528	528	"		
529	530	"		- Sand lamin. w/shale (Bleeding Oil)
530	531	"	}	Solid Sand (Bleeding Oil)
531	532	"		
532	533	"		
533	534	"		530-534
534	535	"		- Solid Sand (Some Bleeding Oil)
535	536	"	}	Solid Sand 535-537 Bleeding Oil
536	537	"		
537	538	"	}	Sand very lamin. w/shale Some Bleeding
538	539	"		
539	540	"		
540	541	"		537-542
541	542	"		
542	543	"		- Shale with a few sand strips (some Bleeding)
543	544	"	}	Shale
544	545	"		
545	546	"		

11/22/05 Midwest Services
Perforated 528-544
2 shots per foot
34 shots 2" OML-RTG
Drop Balls
chem 20%
11/25/05

Best Perf zone
530-537
ccw 528-544
or