

**ORIGINAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 33712  
Name: Clark Energy LLC  
Address 1: 1198 Road 31  
Address 2: \_\_\_\_\_  
City: Havana State: KS Zip: 67347 + 9105  
Contact Person: Randy Clark  
Phone: ( 620 ) 330-2110

CONTRACTOR: License # 5831  
Name: M.O.K.A.T Drilling  
Wellsite Geologist: Randy Clark  
Purchaser: Quest Energy Services

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: N/A  
Well Name: N/A  
Original Comp. Date: N/A Original Total Depth: N/A  
\_\_\_\_\_ 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.: \_\_\_\_\_  
11-20-08      11-21-08      2-22-08  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 019-26953-0000  
Spot Description: \_\_\_\_\_  
NW NE NW NE Sec. 16 Twp. 33 S. R. 13  East  West  
5235 Feet from  North /  South Line of Section  
1970 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Chautauqua  
Lease Name: Stephens Well #: 16-2  
Field Name: Fraiser

Producing Formation: Hushpuckney  
Elevation: Ground: 818' Kelly Bushing: N/A  
Total Depth: 1320 Plug Back Total Depth: 1317  
Amount of Surface Pipe Set and Cemented at: 64 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: N/A Feet  
If Alternate II completion, cement circulated from: 1318  
feet depth to: Surface w/ 140 <sup>sq cm</sup>  
*Alt 2 - Dig - 10/12/09*

**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: N/A  
Location of fluid disposal if hauled offsite:  
Operator Name: N/A  
Lease Name: N/A License No.: N/A  
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: Randy W. Clark  
Title: Manager Date: 6-12-09  
Subscribed and sworn to before me this 12 day of June  
20 09  
Notary Public: Larry K. King  
Date Commission Expires: 04-02-2013



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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**JUN 18 2009**

**KCC WICHITA**

Operator Name: Clark Energy LLC Lease Name: Stephens Well #: 16-2  
 Sec. 16 Twp. 33 S. R. 13  East  West County: Chautauqua

**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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Drum Lime	703	+115
Altamont Limestone	906	-95
Oswego Limestone	1142	-331

List All E. Logs Run:  
**Density Neutron, Temp, Dual Induction, G/N**

CASING RECORD <input checked="" 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	12	8 5/8	19	64	Thick Set	100	
Casing	6.75	4.5	10.5	1318	Thick Set	140	

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	735-741	200 gal acid, 1200 lbs sand, 600 bbls	735-741

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**KCC WICHITA**

TUBING RECORD: Size: <u>2 3/8</u> Set At: <u>805</u> Packer At: <u>N/A</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>2-29-09</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 <u>0</u> Bbbls. Gas <u>5</u> Mcf Water <u>100'</u> Bbbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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: <u>735-741</u>
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**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

MAIN OFFICE  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
FAX 620/431-0012

INVOICE

Invoice # 227562

Invoice Date: 11/21/2008 Terms:

Page 1

CLARK ENERGY  
1198 RD 31  
HAVANA KS 67347  
( ) -

STEVENS 16-2  
18591  
11/20/08

Part Number	Description	Qty	Unit Price	Total
1104	CLASS "A" CEMENT	4700.00	.1500	705.00
1102	CALCIUM CHLORIDE (50#)	80.00	.7500	60.00
1123	CITY WATER	2500.00	.0140	35.00
1118B	PREMIUM GEL / BENTONITE	150.00	.1700	25.50
1107A	PHENOSEAL (M) 40# BAG)	80.00	1.1500	92.00

Description	Hours	Unit Price	Total
419 CEMENT PUMP (SURFACE)	1.00	725.00	725.00
419 EQUIPMENT MILEAGE (ONE WAY)	38.00	3.65	138.70
538 MIN. BULK DELIVERY	1.00	315.00	315.00
4K TA 80 BBL VACUUM TRUCK (CEMENT)	3.00	100.00	300.00

*Cement surface*

*pd 12-3-08  
#1994 (B)*

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KCC WICHITA

Parts:	917.50	Freight:	.00	Tax:	48.64	AR	2444.84
Labor:	.00	Misc:	.00	Total:	2444.84	Less 10070	
Sublt:	.00	Supplies:	.00	Change:	.00		2200.35

Signed \_\_\_\_\_ Date \_\_\_\_\_



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FAX 620/431-0012

INVOICE

Invoice # 227561

Invoice Date: 11/21/2008 Terms:

Page 1

CLARK ENERGY  
1198 RD 31  
HAVANA KS 67347  
( ) -

STEVENS 16-2  
22050  
11/20/08

Part Number	Description	Qty	Unit Price	Total
1104	CLASS "A" CEMENT	4700.00	.1500	705.00
1102	CALCIUM CHLORIDE (50#)	80.00	.7500	60.00
1123	CITY WATER	2500.00	.0140	35.00
1118B	PREMIUM GEL / BENTONITE	100.00	.1700	17.00

  

Description	Hours	Unit Price	Total
419 MISC. PUMP (ACID TRUCK)	1.00	200.00	200.00
460 MIN. BULK DELIVERY	1.00	315.00	315.00
4K TA 80 BBL VACUUM TRUCK (CEMENT)	2.00	100.00	200.00

*Cement Surface*

*pd 12-3-08  
#1994*

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Parts:	817.00	Freight:	.00	Tax:	43.31	AR	1575.31
Labor:	.00	Misc:	.00	Total:	1575.31		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK  
918/338-0808

ELDORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

GILLETTE, WY  
307/686-4914

McALESTER, OK  
918/426-7667

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

WORLAND, WY  
307/347-4577



**CONSOLIDATED**  
Oil Well Services, LLC

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Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

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Chanute, KS 66720  
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INVOICE

Invoice # 227591

Invoice Date: 11/24/2008 Terms:

Page 1

CLARK ENERGY  
1198 RD 31  
HAVANA KS 67347  
( ) -

STEVENS 16-2  
18589  
11/22/08

Part Number	Description	Qty	Unit Price	Total
1126A	THICK SET CEMENT	140.00	17.0000	2380.00
1107A	PHENOSEAL (M) 40# BAG)	80.00	1.1500	92.00
1110A	KOL SEAL (50# BAG)	700.00	.4200	294.00
1118B	PREMIUM GEL / BENTONITE	200.00	.1700	34.00
1123	CITY WATER	5460.00	.0140	76.44
4404	4 1/2" RUBBER PLUG	1.00	45.0000	45.00

Description	Hours	Unit Price	Total
398 CEMENT PUMP	1.00	925.00	925.00
398 EQUIPMENT MILEAGE (ONE WAY)	40.00	3.65	146.00
398 CASING FOOTAGE	1313.00	.20	262.60
T-64 WATER TRANSPORT (CEMENT)	3.00	112.00	336.00
518 MIN. BULK DELIVERY	1.00	315.00	315.00
PLUG 4 1/2" PLUG CONTAINER	1.00	200.00	200.00

*Cement Casing*

*pd 12-4  
# 1995*

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KCC WICHITA

Parts:	2921.44	Freight:	.00	Tax:	154.84	AR	5260.88
Labor:	.00	Misc:	.00	Total:	5260.88	Less 10% 526.09	
Sublt:	.00	Supplies:	.00	Change:	.00		4734.79

Signed \_\_\_\_\_

Date \_\_\_\_\_

BARTLESVILLE, OK  
918/338-0808

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THAYER, KS  
620/839-5269

WORLAND, WY  
307/347-4577

Air Drilling  
Specialist  
Oil and Gas Wells

**THORNTON AIR ROTARY, LLC**  
Office Phone: (620) 879-2073

P.O. Box 449  
Caney, KS 67333

Operator <b>CLARK ENERGY</b>		Well No. 16-2	Lease STEPHENS	Loc.	1/4	1/4	1/4	Sec. 16	Twp. 33	Rge. 13		
		County CHAUTAUQUA	State KS	Type/Well	Depth 1320'	Hours	Date Started 11/20/08	Date Completed 11/21/08				
Job No.	Casing Used 64' 8 5/8"	Bit Record				Coring Record						
		Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller SEAN	Cement Used CONSOLIDATED			6 3/4"								
Driller	Rig No.											
Driller	Hammer No.											

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	1	DIRT	1182	1201	LIME						
1	28	CLAY/ QUICKSAND	1201	1208	BLACK SHALE (EXCELLO)						
28	192	SHAL	1208	1218	LIME						
192	200	LIME	1218	1243	SHALE						
200	216	SAND (WATER)	1243	1245	LIME						
211		WENT TO WATER	1245	1247	SHALE						
216	280	SHALE	1247	1248	COAL						
280	380	SAND	1248	1258	SAND						
380	440	SHALE	1258	1320	SANDY SHALE						
440	532	SAND									
532	533	COAL									
533	591	SHALE			T.D. 1320'						
591	596	SAND									
596	606	SHALE									
606	609	LIME									
609	704	SHALE									
704	717	LIME									
717	843	SHALE									
843	852	LIME									
852	880	SAND									
880	910	SHALE									
910	920	LIME									
920	942	SHALE									
942	980	SAND									
980	1055	SANDY SHALE									
1055	1076	LIME									
1075	1082	BLACK SHALE									
1082	1143	SHALE									
1088		GAS TEST (SLIGHT BLOW)									
1143	1173	LIME (OSWEGO)									
1173	1182	BLACK SHALE (SUMMIT)									

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