

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 33712
Name: Clark Energy LLC
Address: 1198 Road 31
City/State/Zip: Tulsa, OK
Purchaser: Bluestem Pipeline
Operator Contact Person: Randy Clark
Phone: (620) 330-2110
Contractor: Name: Mokat Drilling
License: 5831

Wellsite Geologist: Julie Schaffer

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: N/A

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. _____

12-14-06 12-16-06 3-13-07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Per oper - KCC-Dlg

API No. 15 - 019-26764-0000

County: Chautauqua

NE SW NW NE Sec. 17 Twp. 33 S. R. 13 East West

4290 feet from (S) N (circle one) Line of Section

4761 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: Payne Well #: 2

Field Name: Frasier

Producing Formation: Hushpuckney

Elevation: Ground: 995 Kelly Bushing: N/A

Total Depth: 1439/1462 Plug Back Total Depth: N/A

Amount of Surface Pipe Set and Cemented at 42' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes; show depth set N/A Feet

If Alternate II completion, cement circulated from 1439/1462
feet depth to Surface w/ 148/142 sx cmt.

Drilling Fluid Management Plan DFM #2 KGR 6/21/07
(Data must be collected from the Reserve Pit)

Chloride content Air Drill ppm Fluid volume N/A bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name: N/A

Lease Name: _____ License No.: _____

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: 4-8-07

Subscribed and sworn to before me this 9th day of April

20 07

Notary Public: Larry K. King

Date Commission Expires: 04-02-09

LARRY K. KING
Notary Public - State of Kansas
My Appt. Expires

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____

Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION

APR 11 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Clark Energy LLC Lease Name: Payne Well #: 2
 Sec. 17 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)
 List All E. Logs Run:

<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Name	Top	Datum
Lenapah Limestone	1029	-28
Altamont Limestone	1087	-86
Pawnee Limestone	1232	-231
Oswego Limestone	1316	-315

G/N , Neutron, Induction, Temp, Density

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	10.5	8 5/8	17	42'	Class A	8	None
Casing	6 3/4	4 1/2	10.5	1462	Thickset OWC	142	Phenoseal, Gilsonite

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	937-942	Delayed Completion	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
N/A				
Date of First, Resumerd Production, SWD or Enhr. N/A Delayed Completion	Producing Method <input type="checkbox"/> Flowing <input 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

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

APR 11 2007

CONSERVATION DIVISION
WICHITA, KS

Air Drilling
Specialist
Oil and Gas Wells

THORNTON AIR ROTARY, LLC

Office Phone: (620) 879-2073

P.O. Box 449
Caney, KS 67333

Operator CLARK ENERGY LLC.		Well No. 2	Lease PAYNE	Loc.	1/4	1/4	1/4	Sec. 17	Twp. 33	Rge. 13		
County CHAUTAUQUA		State KS		Type/Well	Depth 1464'	Hours	Date Started 12/14/06	Date Completed 12/15/06				
Job No.	Casing Used 44' 8 5/8"	Bit Record				Coring Record						
Driller SEAN	Cement Used 8	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller	Rig No.			6 3/4"								
Driller	Hammer No.											

RECEIVED
KANSAS CORPORATION COMMISSION
APR 11 2007
CONSERVATION DIVISION
WICHITA, KS

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	40	SAND	942	948	LIME	1413	1415	LIME			
40	95	SANDY SHALE	948	953	LIMEY SHALE	1415	1417	SHALE			
95	127	SHALE	953	992	SHALE	1417	1418	COAL			
127	227	BROWN SAND (DAMP)	963		GAS TEST (4# 1/8")	1418	1430	SAND			
227	367	SANDY SHALE	992	994	BLACK SHALE	1430	1464	SANDY SHALE			
367	377	LIME	994	1008	SHALE						
377	452	SAND (LOTS OF WATER)	1013		GAS TEST (9# 1/8")						
412		WENT TO WATER	1008	1027	LIMEY SHALE			T.D. 1464'			
452	470	LIME	102	1043	LIME						
470	530	SHALE	1043	1067	SAND						
530	542	BLACK SHALE	1067	1085	SHALE						
542	596	SAND	1085	1103	LIME						
596	700	SANDY SHALE	1103	1112	SHALE						
662		HAND CHECK (NO GAS)	1112	1119	LIME						
700	706	BLACK SHALE / COAL	1119	1180	SAND						
706	708	SANDY SHALE	1164		GAS TEST (SAME)						
708	712	SANDY LIME	1180	1232	SANDY SHALE						
712	719	SAND	1232	1254	LIME (PAWNEE)						
719	720	COAL	1254	1261	BLACK SHALE (LEXINGTON)						
720	732	SAND	1261	1280	SHALE						
737		GAS TEST (SAME)	1264		GAS TEST (6# 1/4")						
732	745	SHALE	1280	1315	SANDY SHALE						
745	783	SAND	1315	1343	LIME (OSWEGO)						
783	790	SANDY SHALE	1343	1346	SHALE						
790	796	SAND	1346	1352	BLACK SHALE (SUMMIT)						
796	810	SANDY SHALE	1352	1371	LIME						
810	842	SAND	1371	1378	BLACK SHALE						
842	895	SHALE	1378	1388	LIME						
895	912	LIME	1388	1397	SHALE						
912	927	SHALE	1397	1398	COAL						
927	942	BLACK SHALE	1398	1413	SHALE						

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8678

LOCATION BU
FOREMAN Steve Jackson

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-16-06	2781	Payne # 2	17	53	13	CO
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Mailing Address			418	Jason		
CITY			460	Joe		
STATE			428	Andy		
ZIP CODE			813-797	Tom		

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1964 CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH 1462' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 17.8 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 23.3 DISPLACEMENT PSI 600 MIX PSI 0 RATE 7.5

REMARKS: Washed 1 joint casing for 4 gal. Est circulation ran 140 ss Thick set ODC cement washed lines clean pumped plug to bottom set shoe

(cemented to surface)

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE <u>long string</u>		800.00
5406	42	MILEAGE		132.30
5407	min.	Bulk delivery		275.00
5402	1462'	Footage		248.54
5501C	4 hrs.	Transport		392.00
5502C	4 hrs.	80 VAC		360.00
1126A	140 ss	Thick set ODC		2051.00
1107A	80 #	Pheno seal		80.00
1110	700 #	lithonite		322.00
1118B	200 #	lath		28.00
1123	6700 gal.	4 1/2" Water		85.76
4404	1	4 1/2" Rubber Plug		46.00
			SALES TAX	164.22
			ESTIMATED TOTAL	4978.92

211126

AUTHORIZATION _____

TITLE _____

RECEIVED
KANSAS CORPORATION COMMISSION

APR 11 2007