Kansas Corporation Commission Oil & Gas Conservation Division



WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33712	API No. 15 - 125-31875-00-00
Name: Clark Energy LLC	Spot Description:
Address 1:1198 Road 31	<u>W2 _NE _NE _SW</u> _Sec. <u>13</u> _Twp. <u>33</u> _S. R. <u>13</u> _✓ East _ West
Address 2:	2310 Feet from North / 🕡 South Line of Section
City: Havana State: KS Zip: 67333 + 9105	<u>3070</u> Feet from 🕡 East / 🗌 West Line of Section
Contact Person: _Randy Clark	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 330-2110	□NE □NW □SE □SW
CONTRACTOR: License # 5831	County: Montgomery
Name: M.O.K.A.T Drilling MOV 2 4 200	Lease Name: Koons Well #: 13-1
Wellsite Geologist: Julie Schafer	Field Name: Sorghum Hollow
Purchaser: Quest Energy Services	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: 834 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1514 Plug Back Total Depth: 1510
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coel Bed Methane) Temp. Abd.	If yes, show depth set: Feet
Dry Other	If Alternate II completion, cement circulated from: 1510
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: Surface w/ 160 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator: N/A Well Name: N/A	Drilling Fluid Management Plan AH II NCC 12-1-09 (Data must be collected from the Reserve Pit)
	 '
Original Comp. Date: N/A Original Total Depth:	
Deepening Re-perf Conv. to Enhr Conv. to September 2	Dewatering method used: N/A
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name: N/A
Other (SWD or Enhr.?) Docket No.:	
7-27-09 7-28-09 Not completed	
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko of side two of this form will be held confidential for a period of 12 mont	ed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information his if requested in writing and submitted with the form (see rule 82-3-107 for confidencing to well report shall be attached with this form. ALL CEMENTING TICKETS MUST -111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to re are complete and correct to the best of my knowledge. Signature:	gulate the oil and gas industry have been fully complied with and the statements herein KCC Office Use ONLY
Title: Managen Date: 11-18	Letter of Confidentiality Received
Subscribed and sworn to before me this 2011 day of November	If Denied, Yes Date:
20 69	
Medany Division St.	KING Geologist Report Received
Notary Public: Jany R. K. My Appt. Expires	UIC Distribution
Date Commission Expires: 04-02 02013	

Side Two

Operator Name: Clar	rk Energy LLC		Lease N	lame: _K	Koons		Well #: _13-	1
Sec. 13 Twp. 3		✓ East	County:	Monte	gomery			
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations pendit- it-in pressures, whether sl est, along with final chart(s report.	hut-in press	sure read	ched static level,	hydrostatic pr	ressures, bottom h	nole temperature, fluid
Drill Stem Tests Taker		☐ Yes ☑ No		√ Lo	og Formation	n (Top), Depth	and Datum	Sample
(Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy) Yes ✓ No Yes ✓ No			Name Drum Lime				Тор 674	Datum +160
					ego Limestone	nt Limestone 788 o Limestone 103		30 -196
List All E. Logs Run:	ity Comp Nou	tron Dual		IVIISSI	ssippi		1400	-002
Induction,G/N	ity, Comp Neu N	tron, Duai						
		CASING Report all strings set-o	RECORD	✓ Ne		on etc		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./	jht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	11"	8 5/8	17.5		20' 1"	Portland	6	N/A
Casing	6.75	4.5	10.5		1510	Thick Set	160	Pheno., Kol seal
		ADDITIONAL	CEMENTIN	 IG / SQI	JEEZE RECORD			
Purpose: Depth Type of Cement Top Bottom		#Sacks	Sacks Used Type and Percent Additives			S		
Protect Casing Plug Back TD Plug Off Zone								
	DEDECORAT	ON DECORD - Bridge Divis	r Sat/Type		Acid Fra	cture Shot Cor	mont Squagge Page	rd
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				
Not completed Not completed yet				NECEVEL				
							COV 2	2 4 2019
							- KCC W	ACHITA
TUBING RECORD:	Size:	Set At:	Packer At	<u></u>	Liner Run:	Yes	No	
	/A d Production, SWD or Er	N/A Producing Meth	nod:	Flowin				ner (Explain)
Estimated Production Per 24 Hours	Oil N/A	1	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DISPOSIT	ION OF GAS:		METHOD OF	COMPI	ETION		ביא וחספם	ON INTERVAL:
Vented Sol	******		Perf.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	nmingled	N/A	ON INTERVAL:
(If vented, Su	ıbmit ACO-18.)	Other (Specify)						



Signed

BARTLESVILLE, OK 918/338-0808 ELDORADO, KS 316/322-7022 EUREKA, Ks 620/583-7664

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

Date

THAYER, Ks 620/839-5269

OTTAWA, Ks 785/242-4044 WORLAND, WY 307/347-4577

INVOICE				Invoice #	230645
Invoice Date: 07/3		_ = = = = = = = = = = = = = = = = = = =	========	Pa	_
CLARK ENERGY		(KOO	NS 13-1		
1198 RD 31		217			
HAVANA KS 673	47	077	30/09		
=======================================	======================================				
Part Number	Description		Qty	Unit Price	Total
1126A	THICK SET CEME	NT	160.00	16.0000	2560.00
1118B	PREMIUM GEL /	BENTONITE	500.00	.1600	80.00
1107A	PHENOSEAL (M)			1.0800	
1110A	KOL SEAL (50#			.3900	312.00 170.52
1123	CITY WATER		12180.00	43.0000	
4404	4 1/2" RUBBER				
1111B	SODIUM SILICAT	E (WATER G	10.00	12.2500	122.50
Description			Hours	Unit Price	
T-64 WATER TRANSPO	RT (CEMENT)		4.00		
460 MIN. BULK DEL				296.00	
492 CEMENT PUMP				870.00	
492 EQUIPMENT MIL	EAGE (ONE WAY)			3.45	
492 CASING FOOTAG	E		1510.00		
T-125 WATER TRANSPO	RT (CEMENT)		4.00	105.00	420.00
				RECEIVED	
				KON 5 4 5053	
		(D)		KCC WICHIT	A
•		Del 8 10	09		
	1	UC°	/ 7		
	·	# 230	<i>;</i>)		
=======================================	=======================================	=======================================	=========	==========	======
Parts: 3374.42	Freight:	.00 Tax:		85 AR	5984.17
	Misc:	.00 Total:	5984.	1 ///)_
Sublt: .00	Supplies:	.00 Change:	• '	00 1855 10	
=======================================	=======================================	=======================================	========	=========	53 <i>85.75</i>
					JJ02.12

GILLETTE, WY 307/686-4914 McALESTER, OK 918/426-7667 _ & S Well Service, LLC #33374 543-A 22000 Rd. Cherryvale, KS 67335 620-328-4433

1181-1194

SHALE

DRILLER LOG

KOONS#1 15-125-31875-0000 S13, T33, R13E MONTGOMERY CO, KS

CLARK ENERGY, L.L.C.

0-2'	SOIL	7-27-09+ DRILLED 11" H	OLE AND SET
2-10'	CLAY	20'-11" OF 8 5/8" SURFA	CE CASING W/
10-394'	SHALE	(6) SACKS OF PORTLAN	ND CEMENT
394-431'	SANDY SHALE		
431-579'	SHALE W/LIME PARTINGS	7-28-09 DRILLED 6 1/2"	DIA HOLE TO
579-590'	LIMESTONE	T.D. 1487'	
590-597'	DARK SHALE		
597-603'	BLACK SHALE		
603-606'	LIMESTONE		
606676'	SHALE	Did we did the pit?	No
676-678'	BLACK SHALE		
678-701'	SHALE	Did we kill the well?	No
701-721'	LIME & DARK GRAY SHALE		
721-733'	LENAPHAH LIMESTONE	Did we load the hole w/	water? No
733-736'	SHALE		
736-748'	SANDSTONE(WAYSIDE)		
748-751'	SANDY SHALE		
751-793'	LIME (ALTAMONT)		
793-796'	SHALE -DARK GRAY		
796-801'	LIMESTONE	GAS TESTS	
801-811'	SHALE W/LIME STREAKS	1)616' 41" ON I/2" ORFIC	
811-816'	LIMESTONE	2) 766' WAYSIDE TEST (
816-820'	SHALE	3) 856' WEISET SD TEST	
820-831'	SANDSTONE (WEISER SAND)	4) 939' PAWNEE TEST- (
831-836'	SANDYW/OIL SHOW	5) 970' LEXINGTON TES	
836-841'	SANDSTONE	6) 1067' SUMMIT TEST N	IO INCREASE
841-925'	SHALE; SANDY IN PART		
925-950'	PAWNEE LIME-BREAK W/OIL -	ODOR	
950-952'	DARK SHALE	•	ON 3/4" ORIFICE 63MCF
952-954'	LEXINGTON BK SHALE	8)1157' Ironpost/crowebur	
954-1027'	SHALE	9) 1307' gas test 2" on 3/4	
1027-1059'	TOP OF OSWEGO	10)1457' gas check G.C.S	j.
1059-1062'	DARK SHALE		
1062-1066'	SUMMIT BK SHALE		
1066-1069'	DARK SHALE		
1069-1090'	LIMESTONE		
1090-1094'	DARK SHALE		
1094-1097'	MULKY SHALE		RECEIVED
1097-1098' 1098-1110'	DARK SHALE		0.000
	LIMESTONE		1:0V 2 4 2009
1110-1115' 1115-1116 1/2'.	DARK SHALE IRONPOST COAL		
1116 1/2-1135	SHALE		KCC WICHITA
1135-1137'	LIMESTONE		
1137-1140'	BLACK SHALE		
1140-1144'	SANDSTONE		
1144-1180'	SHALE		
1180-1181'	COAL		
4404 4404)	COAL		

L & S Well Service, LLC #33374 543-A 22000 Rd. Cherryvale, KS 67335 620-328-4433

DRILLER LOG

13~1 KOONS # 1 15-125-31875-0000 S13, T33, R13E MONTGOMERY CO, KS

CLARK ENERGY, L.L.C.

1194-1195'	LIMESTONE
1195-1204'	SHALE
1204-1209'	SANDSTONE -GRAY
1209-1225'	SHALE
1225~1226'	COAL
1226-1257'	SHALE
1257-1260'	BLACK SHALE
1260-1285'	SHALE
1285-1287'	SANDSTONE
1287-1304'	SHALE
1304-1305 1/2'	COAL
1305 1/2-1314'	SHALE
1314-1317'	DK GRAY SHALE
1317-1329'	SHALE
1329-1331'	LIMESTONE
1331-1352'	SHALE
1352-1353'	LIMESTONE
1353-1427'	SHALE
1427-1428 1/2'	COAL
1442-1455'	LAMINATED SANDSTONE
1455-1460'	SHALE
1460-1487'	TOP OF MISSISSIPPIAN
	T.D. 1487'

NOV 24 2009 KCC WICHITA