CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS DIVISION

ORIGINAL

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

Operator: License #	5399 ;	API NO. 15 - <u>095-22196-0000</u>
Name:	American Energies Corporation	County: Kingman
Address:	155 North Market, Suite 710	SE - SW - NW Sec. 27 Twp 27 S. R. 7W East West X
City/State/Zip:	Wichita, KS 67202	2310' FNL feet from S / (N (directe one) Line of Section
Purchaser:		990' FWL feet from E / (Vircle one) Line of Section
Operator Contact Person:		Footages Calculated from Nearest Outside Section Corner:
Phone: (316)	(316) 263-5785 KANSAS CORRECEI	PED (circle one) NE SE NW SW
Contractor: Name:	Pickrell Drilling Company, Inc.	Lease New Yell #: 2-27
License:	5123DFC 9 9	Field Name: Thissen
Wellsite Geologist:	Douglas Davis	Producing Formation: Viola
Designate Type of Completion:	CONSERVATIO	Slevation: Ground: 1584 Kelly Bushing: 1594
X New Well	Re-Entry Workover	Krotal Depth: 4255 Plug Back Total Depth:
X Oil	SWD SIOW Temp. Ab	Amount of Surface Pipe Set and Cemented at 8 5/8" 20# @ 214' Feet
Gas		
Dry	Other (Core, WSW, Expl., Cathodic, etc)	If yes, show don't set
If Workover/Re-entry: Old Well	ከርር ነ / 2003	If yes, show depth set Feet
0	Tillo do follows.	If Alternate II completion, cement circulated from
		feet depth tow/sx cmt.
Well Name:		
Original Comp. Date:	Original Total Depth:	Drilling Fluid Management Plan AHTNO 12510
Deepening	Re-perf Conv. To Enhr/SWD	(Data must be collected from the Reserve Pit)
Plug Back	Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled	Docket No.	Dewatering method used
Dual Completion		<u> </u>
· ·	inhr.?) Docket No.	Location of fluid disposal if hauled offsite:
Other (SVVD of E	Tirin.?) Docket No.	Operator Name:
11/11/09 Spud Date or Date	11/19/09 11/24/09 Reached TD Completion Date or	Lease Name: License No.:
Recompletion Date	Recompletion Date	Quarter Sec Twp S. R. Fast West
		County: Docket No.:
INSTRUCTIONS: An original and	two conies of this form shall be filed with Kansas	Corporation Commission, 130 S. Market - Room 2078, Wichita,
Kansas 67202, within 120 days of	the spud date, recompletion, workover or convers	on of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.
Information of side two of this form	1 will be held confidential for a period of 12 months	if requested in writing and submitted with the form (see rule 82-3
TICKETS MUST BE ATTACHED.	. Submit CP-4 form with all plugged wells. Submit	ologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, ru	ules 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:	With PRE	KCC Office Use ONLY
Title: Alan L. DeGood	, President Date: 12/16/09	Letter of Confidentiality Attached
Subscribed and sworn to before	me this 16th day of December	If Denied, Yes Date:
2009	<u> </u>	Wireline Log Received
	~0-0 0° C	<i>+</i>
Notary Public:	- result - 2/Do	Geologists Report Received
Date Commission Expires:	Melinda S. Wooten, Notary Exp. 3/12/12	UIC Distribution

Electric Wireline logs	surveyed. Attach fin	nal geological well sit	e report.		i). Attach extra	sheet if more space is	needed. Attach Co	opy of all
Drill Stem Tests Taker (Attach Additional		x Yes			X Log Fo	ormation (Top), Depth a	nd Datum Top	X Sample Datum
Samples Sent to Geol	ogical Survey	X Yes		No		ttached Drilling Rep	•	Dataiii
Cores Taken	\	Yes	x	No				
Electric Log Run Yes I (Submit Copy)	V 0	∨ x Yes		No				
List All E. Logs Run: Compi Dual ir	ensated Neutron.	DEC 1	6 300:	O LAN				
				RECORD [X New	X Used ediate, production, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		Weight Lbs. / Ft.	Setting	Type of	# Sacks	Type and Percent
		GOT (MI G.B.)	•	CUS. 71 C.	Depth	Cement	Used	Additives
Surface	12 1/4"	8 5/8"		20#	219'	60/40 poz	175 sx	2% gel, 3% CC
Production		5 1/2"		15.5#	4246'	100,40 poz	17032	2 /6 gel, 3 /6 CC
		' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' 		NAL CEMENTII		E RECORD	<u> </u>	k.,
Purpose: Perforate	Depth Top Bottom	Type of Cen		#Sacks Used	Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone		ASC		175 sx		w/5# Gilsonite		
Shots Per Foot	PERFORATIO	N PECOPD Bodge	I	Cat/Tune				
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Perfora	ted Type		(Amount and	Shot, Cement Squ Kind of Material U	sed) Depth
	None -	Open hole comp	letion in	n		None	KANSAS CORPORA	TION COMMISSION
	10-1-						DEC 2	2 2009
	Viola						CONSERVAT	ION Druggios
	Viola			· · · · · · · · · · · · · · · · · · ·				IA, KS
	Viola					·	WICH	 -
E RECORD		Set At	Packer A		Liner Run		WICHI	
CENTER RICORD	Size	Set At 4241'	Packer A	1	Liner Run	Yes	X No	
Date of First, Resumed Januar Stimated Production	Size 2 3/8" Production, SWD of	4241' or Enhr. Producir	Packer Ang Method		Liner Run		WICHI	Other (Explain)



155 N. Market, Suite 710, Wichita, KS 67202 316-263-5785, 316-263-1851 fax

DRILLING AND COMPLETION REPORT **Tight Hole** Thissen #2-27

LOCATION:

COUNTY:

2310' FNL & 790' FWL

SE SW NW Sec. 27-27S-7W

Kingman

API: 15-095-22196-0000 **CONTRACTOR:** Pickrell Drilling – Rig #1

GEOLOGIST: Doug Davis

NOTIFY: American Energies Corp. Dianne Y. DeGood Family Trust, Gar Oil Corp.,

Hyde Resources, Inc., Debbie Schmitt, LLC MTM Petroleum, Inc., Graves Leases, LLC

Buffalo Creek Oil and Gas, LLC, R & T Investments

SURFACE CASING: 8 5/8" 20# set @ 214' KB PRODUCTION CASING: 5-1/2 15.5# set @ 4246'

ANTICIPATED RTD: 4300'

RTD: 4255'

PBTD: 41747 K.B.: 1594

G.L.: 1584'

COMPLETION DATE: 11/20/09

REFERENCE WELLS:

#1 - TXO's Schwartz A #1 - NE SE NW 27-27S-7W #2 - AEC's Thissen #1-27 - NE NW SW 27-27S-7W

FORMATION:	SAMPL	E LOG:	Comparis	son:	ELECT	RIC LOG TOPS	: Comparison:		
			#1	#2			#1	#2	
Heebner	2958	-1364	+ 4	+4	2958	-1364	+4	+4	
Douglas Sh.	2981	-1387	+ 8	+6	2983	-1389	+6	+4	
Lansing	3207	-1613	+12	+7	3208	-1614	+11	+6	
Stark Sh.	3562	-1968	- 1	+3	3560	-1967	+1	+5	KANSAS CORPORATION COMMISS
Swope	3565	-1971	+6	+4	3564	-1970	+7	+5	- CHATION COMMISS
Mississippi	3918	-2324	- 3	+3	3918	-2324	-3	+3	DEC 22 2009
Miss Lime	3982	-2388	+ 3	+6	NA				~ Z Z 2009
Viola	4250	-2656	+11	Flat	NA				CONSERVATION DIVISION WICHITA, KS

	- · · · · · · · · · · · · · · · · · · ·
11/06/09	MIRT & RURT, then SD until we completed previous well.
11/11/09	Spud well @ 1:00 p.m.
11/12/09	Preparing to drill plug and cement. Drilled 12 1/4" hole to 219'. SHT @ 219' = 1 degree. Ran 5 jts of new 8 5/8" 20# surface casing set @ 214' KB (tally was 201'). Cemented
	with 175 sx 60/40 poz, 2% gel, 3% CC. PD @ 9:30 p.m. on 11/11/09. Cement did circulate. Allied ticket #043053.
11/1309	At 1125' and drilling ahead. SHT @ $500' = 1^{\circ}$, at $750' = 1^{\circ}$, at $1000' = 1/2^{\circ}$.
11/14/09	At 1990'. SHT – 1866' – ½ degree.
11/15/09	At 2900' and drilling ahead. SHT @ 2375' = 1 degree. Geologist on location.
11/16/09	At 3555' and drilling ahead at 7:00 a.m. Circulating in the Swope Formation at 3576' at 8:00 a.m. 35 unit gas kick in the Swope Formation.
11/17/09	COOH for DST #1: 3920 – 3938'. 93 Unit Gas Kick in Mississippian, recycled with 45 unit gas kick. Free oil in samples and good oil saturation.
11/18/09	At 4095' and drilling ahead. DST #1 Results – 3920-3938 Mississippian (Times: 30-60-30-60), 1 st opening - Strong blow in 2". 2 nd opening - Strong blow in 15". Recovered: 30' WM with oil specks, 210' MW, BHT: 124 degrees, IHP: 1941, IFP: 35-79, ISIP: 1232, FFP: 94-133, FSIP: 1214, FHP: 1902.

Drilling Report . Thissen #2-27 Page - Two

11/19/09

TOOH with DST #2: 4248-4255' Viola - Flowing oil. Reversed 45 bbls oil from drill pipe. Times: 30-60-35-98. Recovered 4126' clean gassy oil, 120' GOCM (20% G, 22% O, 58% M), Gravity – 41, Temperature – 134 degrees, IHP: 2116, IFP: 779 - 1185, ISIP: 1563, FFP: 1171 - 1432, FSIP: 1562, FHP: 2080, 1st Opening - GTS in 18", gauged 31 MCF, 2nd Opening - GTS, OTS immediately. RTD: 4255'. Will run 5-1/2" production casing. Superior on location to log well, 5-1/2" casing in route to location.

11/20/09

Cementing 5-1/2" csg. RTD 4255', Rigged up Superior Logger, could not get to bottom, hit bridge at 3925' (Top Miss). Logged out from Miss Chert to surface. Rigged down loggers. Went in hole with bit and drill bit, hit bridge at 3925', work through to 4255 RTD. Circulated for 1-1/2 hrs. Spot with 150 bbls of heavy mud (to hold Cherokee Shale from caving). Came out of hole laid down drill pipe. Rigged up Francis Casing Crew, ran csg to 4246' New & used 111its of 15.5# 5-1/2" csg. Ran 884' used 5-1/2" on bottom w/Triplex shoe on bottom. 1st centralizer 4205', Insert at 4174'(PBTD), 2 centralizers 4107', 3rd centralizer @ 4006.95', 4th Centralizer 3940', 5th while running csg. Broke circulation for 30 minutes full return. Pumped 18bbls mud flush. Drop ball to set Triplex shoe set 1200#. Rigged up Allied Comparison of 175sx ASC w/5# Gilsonite. w/15sx 60/40 Poz and Mouse hole w/10sx 60/40 Poz. Circulation throughout job.

RECEIVED

KANSAS CORPORATION COMMISSION

Final Drilling Report

COMPLETION INFORMATION

DEC 22 2009 Rigged up American Energies Rig #2. TIH with bit and 2 3/8" tubing and and 11/24/09 tagged wiper plug. Started drilling. Drilled thru wiper plug insert and reached the livision Drilled cement to 4209' and circulated well clean. SI over holiday. Reports will resumes on Tuesday.

11/25/09 Drilled down to 4243' and tagged cement shoe. Circulated clean and TOH. Rigged up Log Tech of Kansas and ran Cement Bond Log. Top of cement @ 2844'. TD @ 4243'. TIH with bit to drill shoe.

11/30/09 Started drilling on 3' plug. After 4 hours - got plug moving. Still circulating after getting into open hole. Got plug to bottom and drilled it up. Still circulating - no fluid lost. Circulated clean and hooked up to swab. SN @ 4241'. Tagged fluid at surface. After swabbing 47 bbls - show of oil and gas. After 64 bbls back - 5# casing pressure. Swabbing 80 - 90% oil. Tagged fluid @ 400' down. Last hour - swabbed 12 bbls - 80 -90% oil. SION

Opening CP - 50#, TP - 30#, Opened up tubing to swab tank, flowed 2 bbl oil, hooked 12/01/09 up choke on 16/64th - flowed 2 ½ BO 1st ½ hour, 2 BO 2nd ½ hour, TP @ 5#, 3rd ½ hour --0- BO. Well had died. Rigged up and ran 2 X 1 ½ X 12' RWB and 169 new 34" rods. 1 -4' and 2-2' rod subs, 1-16' X 1 ¼" polished rod, seated pump, long stroked. Pump is pumping. Put rods on bottom, will move in surface equipment and begin trenching in next few days.

12/03/09 Set the following equipment: 114 Hesston Pumping Unit Continental – 66 Engine. Tubing – 131 jts - 2 3/8" set @ 4241' with 1 – 6' sub, SN @ 4241'. Bit still in bottom of tubing.

· Assess

Cementing & Acidizing Services

24 S. Lincoln Street P.O. Box 31 Russell, KS 67665-2906

Voice: (785) 483-3887 Fax: (785) 483-5566 INVOICE

Invoice Number: 120703 Invoice Date: Nov 19, 2009

1 Page:

Bill To:

American Energies Corp. 155 N. Market Ste. #710 Wichita, KS 67202

Ç.	istomer ID	Well Name# or Customer P.O.	(P):	Payme	nt Terms
	Am Eng	Thissen #2-27		10% 25, N	let 30 Days
Joi	b Location	Camp Location		Service Date	Due Date
	KS2-02	Medicine Lodge		Nov 19, 2009	12/19/09

10 10 51	ූරික් Item	Description	Unit Price	Amount
15.00	MAT	Class A Common	15.45	231.75
10.00	MAT	Pozmix	8.00	80.00
1.00	MAT	Gel 2001	20.80	20.80
175.00	MAT	ASC Class A DEC 16 200)	18.60	3,255.00
875.00	MAT	Kol Seal	0.89	778.75
82.00	MAT	FL-160	13.30	1,090.60
115.00	MAT	Gas Block	11.10	1,276.50
25.00	MAT	Defoamer KANSAS CORPORATION	8.90	222.50
500.00	MAT	Defoamer KANSAS CORPORATION CO	MMISSION 1.27	635.00
8.00	MAT	Cla Pro DEC 22 200	31.25	250.00
200.00	SER			480.00
25.00	SER	Mileage 200 sx @.10 per sk per miCONSERVATION DIV	20.00	500.00
1.00	SER	Production String WICHITA, KS	2,092.00	2,092.00
25.00	SER	Pump Truck Mileage	7.00	175.00
1.00	EQP	Latch Down Assembly	164.00	164.00
1.00	EQP	Triplex Shoe	812.00	812.00
6.00	EQP	Turbolizers	42.00	252.00
ALL PRICES AR 30 DAYS FOLL		Post-it® Fax Note 7671 Date 2 -16-12 pages ► To Mandy From Co.Dept. Co. Phone # Phone # Fax # 3/6-263-185/ Fax #	2	12,315.90 480.65
INVOICE. 11. THEREAFTER.				12,796.55

Payment/Credit Applied

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12,796.55

TOTAL

THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

ONLY IF PAID ON OR BEFORE

Dec. 16. 2009, 12:26PM , Allied Cementing Co LLC No. 4924 LLIED CEMENTING CO., LLC. 042573

SERVICE POINT: REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 5 9 15 15 JOB START 41 JOB FINISH CALLED OUT ON LOCATION ... RANGE LEASET/ 3500 WELL# 7-27 LOCATION 12 OLD OR NEW (Circle one) CONTRACTOR TYPE OF JOB HOLE SIZE AMOUNT ORDERED_25 DEPTH CASING SIZE TUBING SIZE DEPR LINOCKIA N DRILL PIPE 500 G WS AST TOOL: 34 MINIMUM PRES. MAX ., _{@,} <u>8.00</u> POZMIX 105x SHOE JOINT MEAS. LINE @ 20.80 GEL William 15x 100 CEMENT LEFT IN CSG CHLORIDE_ @ PERFS. @ 189 78.75 EQUIPMENT ···@ 13.30 F1-160 825 1090.60 @ 11.10 1,27650 Ges Block 115 CEMENTER 2 <u>'.</u> @ . 8,90 222.50 PUMP TRUCK Deficamen 25# HELPER Dening ASF 500 991 @ <u>37.75</u> 250.00 BULK TRUCK #35/0-252 BULK TRUCK HANDLING 2005X
MILEAGE ZOX X5 X, 10 = P. A. REMARKS 10 TOTAL OF THE PROPERTY OF THE De on bottom lacenteries Demo 3 to son a s A CONTRACTOR OF SERVICE: DEPTH OF JOB 474/ PUMPTRUCK CHARGE EXTRA FOOTAGE MILEAGE 25 MILEAGE RECEIVED @ MANIFOLD KANSAS CORPORATION COMMISSION regresse stage and energy to all a services 🔞 it to service and it Her 1 . 1 . 1 . 1 . 1 DEC . 2 2 2009 CONSERVATION DIVISION เปรียบเครื่องได้เหมีเหมียดเดิด STREET' WICHTA KS
PEUG'& FLOAT EQUIPMENT You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or 1 - - 1 4F111 contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) -TERMS AND CONDITIONS" listed on the reverse side. PER PER DESCRIPTION AND AN AREA OF TOTAL CHARGES

PRINTED NAME X

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water and an and an and an interior was the contract of the co कार मा स्टब्स्ट के होता होता प्राप्तक के स्वतिक के लिए होता है के स्वतिक के स्वतिक के स्वतिक है है है है है है MOLL - 17 - 14 compared at Admir P. Sakas, sinducindans de aux demonstration product admires de la la semination de l'Action de la Compared de la la compared de la Compare ाहर मान्यासामा विकास हत्या सामान्यास सामान्या स्थापन स्थापन स्थापन स्थापन स्थापन स्थापन स्थापन स्थापन स्थापन स



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67665-2906 (785) 483-3887 (785) 483-5566

American Energies Corp. 155 N. Market Ste. #710 Wichita, KS 67202

INVOICE

Invoice Number: 120615

Invoice Date: Nov 11, 2009

Page:

200

CustomerID	Well Name# or Customer P.O.	Payment Terms , 10% 25, Net 30 Days		
Am Eng	Thissen #2-27			
Job Location	Camp Location	Service Date	Due Date	
KS2-01	Medicine Lodge	Nov 11, 2009	12/11/09	

Quantity 🔆	ار دادی ا ttem	Description	Unit Price	Amount
105.00	MAT	Class A Common	13.50	1,417.50
70.00	MAT	Class A Common	7.55	528.50
	MAT	Gel DEC 16 2009	20.25	60.75
	MAT	l	51.50	257.50
175.00		Chloride Handling	2.25	393.75
25.00		Mileage 175 sx @.10 per sk per mi	17.50	437.50
	SER	Surface	991.00	991.00
25.00		Pump Truck Mileage	7.00	175.00
			RECEIVED KANSAS CORPORATION CO DEC 22 200 CONSERVATION DIN WICHITA, KS	g
		Subtotal		4,261.50

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 1065 38

ONLY IF PAID ON OR BEFORE
Dec 6, 2009

Subtotal 4,261.50
Sales Tax 120.01
Total Invoice Amount 4,381.51
Payment/Credit Applied
TOTAL 4,261.50

ENTO DEC 03 ENTO

LEIEU CEWENTING CO., LLC. 043053

SERVICE POINT: ait to P.O. BOX 31مت RUSSELL, KANSAS 67665 Medicine Lodg-RANGE. CALLED OUT ON LOCATION COUNTY LOCATION Kingman WELL# Knamov OLD OR NEW Circle one) CONTRACTOR TYPE OF JOB **CEMENT** T.D **HOLE SIZE** AMOUNT ORDERED **CASING SIZE** <u>DEPTH</u> TUBING SIZE DEPTH **DRILL PIPE** DEPTH TOOL DEPTH COMMON PRES. MAX <u>MINIMUM</u> **S**\$ 528 7. **POZMIX** MEAS. LINE SHOE JOINT @ 70.25 **CEMENT LEFT IN CSG GEL** PERFS. **CHLORIDE** DISPLACEMENT <u>'/2</u> Fresh **EQUIPMENT** CEMENTER Carl Balding **PUMP TRUCK** HELPER Scott Priday DEC 1.6 2009 #414-302 **BULK TRUCK** 10000 #*381-250* **BULK TRUCK** DRIVER HANDLING **REMARKS:** TOTAL *30 9*5 85/8 Casing **SERVICE** Break circulation 60:40:2+37.00 <u>/75_5×</u> DEPTH OF JOB 21 12 1/2 Bbb water PUMP TRUCK CHARGE 20' cement in **EXTRA FOOTAGE** @ Cament Did Circulate MILEAGE 25 @ X 00 RECEIVED COMMISSION @ @ DEC 22 2009 @ CHARGE TO: HMERICAN Energi CONSERVATION DIVISION WICHITA, KS TOTAL 1166 STREET ____ CITY_ _ STATE _ ZIP. PLUG & FLOAT EQUIPMENT ര @ @ To Allied Cementing Co., LLC. @ You are hereby requested to rent cementing equipment @ and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was TOTAL done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any). TERMS AND CONDITIONS" listed on the reverse side. **TOTAL CHARGES** DISCOUNT . IF PAID IN 30 DAYS