| API NO. 15-

# STATE CORPORATION COMMISSION OF KANSAS OUR P CAR COMPERVATION BIVISION

Date Commission Expires 3-12-2000

WELL COMPLETION FORM	County Harper
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	60' W of Sec. 6 Twp. 31S Rge. 7W X v
Operator: License # 5399	990 Feet from SKN (circle one) Line of Section
Mame: American Energies Corporation	2250 Feet from EW (circle one) Line of Section
Address155 North Market, Suite 710	   Footages Calculated from Nearest Outside Section Corner:   NE, SE, (NW) or SW (circle one)
Wichita, Kansas 6/202	Lease Name Lechner Well # "A" #2
Purchaser: 06-22-1999	Field Name Washbon
Operator Contact Person: Alan L. DeGood	Producing Formation
Phone ( 316 263-5785	Elevation: Ground 1638 KB 1643
Contractor: Name: Mallard JV, Inc.	Total Depth
License: 4958	Amount of Surface Pipe Set and Cemented at 249'0256' Feet
Wellsite Goologist: Jon Christensen	Multiple Stage Cementing Collar Used? Yes No
Designate Type of Completion	If yes, show depth set Feet
X New Well Re-Entry Workover	If Alternate II completion, cement circulated from
O11SUDSIOWTemp. Abd.	feet depth to sx cmt.
X Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan PAA, 7-8-99 (C).
If Workover/Re-Entry: old well info as follows:	
Operator: 06-22-1999	Chloride content 7,000 ppm Fluid volume 500 bbls
Well Hame:	Dewatering method used Hauled
Comp. DateOld Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf Conv. to Inj/SWD	Operator Name Val Energy
Plug Back PBTD Commingled Docket No.	Short "A" #1 SWD 5822
Dual Completion Decket No Other (SWD or Inj?) Docket No	Lease NameLicense No   SE
5/7/99 5/16/99 NOne	1 QUEFTOF Sec 14p 3 King 2/8
Spud Date Date Reached TD Completion Date	County Harper Docket No. D25,867
Derby Building, Wichite, Kansas 67202, within 120 days of Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the months). One copy of all wireline logs and geologist well	t be filed with the Kansas Corporation Commission, 200 Coloradol f the spud date, recompletion, workover or conversion of a well. side two of this form will be held confidential for a period of e form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS lls. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promut with and the statements herein are complete and correct to t	lgated to regulate the oil and gas industry have been fully complied the best of my knowledge.
Signature Alan L. DeGood President Date	K.C.C. OFFICE USE ONLY  F
Subscribed and sworn to before me this 16th day of June	Distribution
Notary Public Noting States A	LINDA S. WOOTEN KCC SUD/Rep NEPA NOTARY PUBLIC
	ppt Exp 3 - 12 - 200 (Specify)

•	A	Brancisa Cama	ation	I ach			11A11 #2
Operator Name			·		: E	Well #	. A TL
Sec. 6 Twp. 31	S Rge. 7W	□ <sub>East</sub>	County	Harper			
		L.i. West	·				
INSTRUCTIONS: Show interval tested, til hydrostatic pressure if more space is nea	me tool open m s, bottom hole	nd closed, flowing temperature, fluid r	and shut-in pres	ssures, whet	her shut-in pre	ssure read	hed static level
Orill Stem Tests Tak (Attach Additiona		X Yes No	ره ا	Formatio	n (Top), Depth	and Datums	☐ Sample
See Attachment amples Sent to Geological Survey		□ Yes □ No	Name			Datum	
ores Taken		T Yes T No	See At	tachment			
Electric Log Run (Submit Copy.)		☑ Yes □·No					
List All E.Logs Run:		•					
Dual Indu Neutron D	ction, Comp ensity	ensated					
,		CASING RECORD		sed		<del>. t</del>	
	Report a	L strings set-condu			production, et	c.	
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 1/4"	8 5/8"	4 jt 20# 2 jt 28#	256'	60/40 poz	165 s	<u> </u>
		•					
		AKOITIODA	L CEMENTING/SQUE	EZE RECORD			
Purpose:	Depth Top Bettom	Type of Cement	#Sacks Used Type and Percent Additives			B	
Protect Casing X Plug Back TD	1325' bot 60' top	tom 60/40 pozmix	155 sx	sx 60/40 pozmix - 6% gel			
Plug Off Zone	<u>i                                      </u>						
Shots Per Foot	PERFORATION Specify Footag	RECORD - Bridge Plu e of Each Interval	ugs Set/Type Perforated		Fracture, Shot, i Kind of Mater		Depth
			<b>,</b>			·	
		•					<del>-  </del>
TUBING RECORD	Size	Set At	Packer At	Liner Run		•	<u> </u>
None Date of First, Regu	and Draduction	SUO on this part	ucing Hethod		· · · · · · · · · · · · · · · · · · ·		
	LA		reing wethod Del	lowing Pu	iping 🗆 Gas Li	lft 🗆 oth	mer (Explain)
Estimated Production Per 24 Hours		Bbls. Gas	Hcf Water	Bbls.	Gas-Oil	Ratio	Gravity
isposition of Gas:		HE	THOS OF COMPLETE	ON		P	roduction Interva
☐ Vented ☐ Sold	Used on L	oase Dopen	Hole Perf.	Dually	Comp. Commi	ingled	

### 15-077-21372-00081GINAL Revised Copy (Pressures were left off on DST #2) AEC'S INTEREST: 51%

#### AMERICAN ENERGIES CORPORATION DAILY WELL REPORT

LEASE: Lechner "A" #2

**SURFACE CASING: 4** jt 20#, 2 jt 28#

for a total of 249' used, set @ 256'

SPOT LOCATION: 60' W of SE NE NW

PRODUCTION CASING:

SEC/TWP/RNG: Section 6-T31S-R7W

**ELEVATION:** 

REFERENCE WELL:

**GL:** 1638 **KB:** 1643

**COUNTY:** Harper

**SPUD DATE:** 5/7/99

**OPERATOR:** American Energies Corporation**COMPLETION DATE:** 

CONTRACTOR: Mallard JV, Inc.

GEOLOGIST: Jon Christensen

NOTIFY: Dail C. West Limited Partner-

ship, Stelbar Oil Corporation, Thomas 1: Lechner "A" #1 NE NE NW Sec. 6 and Susan Bonesio, Zion Exploration,

2: Fox "A" #1 SW NW NE Sec. 6

Peter J. Coakley and D & D Investment, 3:

Elinor Patton

FORMATION: SAMPLE LOG: COMPARISON: ELECTRIC LOG #1 #2 #3	
Heebner Shale 3369 -1726 0 -1 3370	
Lansing 3614 -1971 -2 +5 3616	.2.
Kansas City 3859 -2016 -2 +1 3857	£.
Swope 4021 -2370 -2 +4 4020	!
Cherokee Shale 4266 -2623 -3 +2 4268	<b>€.</b> €.1
Mississippi 4399 -2756 -17 +2 4396	
Base Chert 4423 -2780 Flat +6 4424	A.
Kinderhook 4641 -2298 -2 +3 4640	
Viola 4752 -3109 Flat -1 4752	
Simpson SS 4769 -3126 -2 -9 4769	
RTD 4772 -3129	

5/07/99 MIRT Spudded @ 7:00 p.m. Drilled 12 1/4" to 256', set 4 jts 20#, 2 jts 28# used surface casing, for a total of 249' set @ 256'. Allied cemented with 165 sx 60/40 poz. Cement circulated. Plug down at 11:00 p.m. 5/7/99.

5/08/99 Drilling at 345'

5/09/99 Drilling at 2045'

5/10/99 Drilling at 2485' at 6:30 a.m.

Drilling at 3285' at 8:30 a.m. 5/11/99

Drilling at 3925', straight hole test @ 3510', 1 degree deviation. 5/12/99

5/13/99 Drilling at 4373'

5/14/99 Drilling at 4548'. Results of DST #1: 4404-4424 (Miss. Chert) Times: 30-45-45-75, 1st Opening off bottom in 8", weak blow back, 2nd Opening: Fair blow off bottom in 42", NGTS. Rec. 140' TF, Breakdown: 20' drilling mud, 60' GCWM with oil specks (3% G, 42% W, 55% Mud), 60' MW with oil specks (88% W, 12% M). Water 112,000 chlorides, IFP: 24-60, ISIP: 1215, FFP: 60-101, FSIP: 1248, IHP: 2195, FHP: 2146, BHT

5/15/99 Tripping in hole with DST #2: 4757-4772 (Simpson Sand. Times: 30-45-30-45. 1st Opening off bottom in 1", 2nd Opening off bottom in 2". Recovered 3450' TF, 680' GIP, 180' MW with oil spots (68% W, 32% M), 3270' GSW (Chlorides 119,000). IFP: 435-1246, FFP: 1286-1600, IHP: 2437, FHP: 2371.

5/16/99 Plugged well - Will report cementing information later. ORIGINAL

Plugging Information as follows:

1st Plug @ 1325' with 35 sx at 1:10 a.m.
2nd Plug @ 900' with 35 sx
3rd Plug @ 310' with 35 sx
4th Plug @ 60' with 25 sx
15 sx in Rathole, 10 sx in Mousehole, Total of 155 sx 60/40 pozmix,
4% gel. Plug down at 3:45 a.m. Cementing company - Allied
Cementing. Orders by Mike Wilson, State Plugger. Ticket #1829.

3

15-077-21312-00-98 .....ORIGINAL

INVOICE

ELL, KS 67665 4 (785) 483-3887 FAX (785) 483-5566

Invoice Number: 079190

Invoice Date: 05/15/99

Sold American Energies Corp.

EMENTING CO., INC.

155 N. Market #710 To:

Wichita, KS

-67202 - And Antiquine Michigan Committee

Cust I.D....: Am Eng

P.O. Number..: Lerhner A-2 P.O. Date...: 05/15/99

Due Date.: 06/14/99 Terms....: Net 30

Item I:D./Desc.	Qty. Used	we was a United	Price	Net
Common Pozmix Gel Handling Mileage (35) 155 sks @\$.04	93.00 62.00 5.00 155.00 35.00 per sk per mi	SKS SKS SKS MILE	6.3500 3.2500 9.5000 1.0500 6.2000	590.55 E 201.50 E 47.50 E 162.75 E 217.00 E
Rotary Plug Mileage pmp trk	1.00 35.00	JOB MILE	2.8500	99.75 E
Date of Invoice.	et, Payable 30 Days Fol 1 1/2% Charged Thereat NT-take Discount of \$ hin-30-days from Invoic	ter. Tax 357.8/ Payr	total: : ments: al:	1789.05 0.00 0.00 1789.05 (357.81) 1431.24

ENT'D MAY 21 1999

EMENTING CO., INC.

ELL KS 67665 (785) 483-3887 AX (785) 483-5566

15-077-21372-00-00 ND 20-26

Invoice Number: 079151

Invoice Date: 05/07/99

Sold American Energies Corp. To: 155 N. Market #710

-Wichita, KS 

-Cust I.D....: Am Eng

P.O. Number..: Lerhner A-2 P.O. Date...: 05/07/99

Terms.....Net 30

6.3500 3.2500	628.6	55
~ . ~ ~ ~	214.5	
9.5000	28.5	50
28.0000	140.0	00
1.0500	173.2	25
6.6000	231.0	00
70.0000	470.0	
2.8500	99.7	
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		1624.3

ENTD MAY 14 1999

#### ALLIED CEMENTING CO., ING Federal Tax I.D.# EMIT TO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** 15-077-21372-00-00 MIco. CALLED OUT ONLOCATION JOB START JOB FINISH DATE 5-15-99 5:15 14 1:10 AM 3:45 WELL #A-2 LEASE GEHNER STATE LOCATION MAG PLANT 4E, OLD OR NEW (Circle one) CONTRACTOR MALLARO IV **OWNER** IMERICAN C TYPE OF JOB ROTHRY RUG 778" T.D. **CEMENT** CASING SIZE Q5/8" DEPTH 256' AMOUNT ORDERED 155 & 60:40:4 **TUBING SIZE DEPTH** DRILL PIPE **DEPTH DEPTH** COMMON\_A <u>MINIMUM</u> @ <u>6.35</u> MEAS. LINE **SHOE JOINT** POZMIX CEMENT LEFT IN CSG. GEL @ <u>9.50</u> **CHLORIDE DISPLACEMENT @ EQUIPMENT** @ @ **PUMP TRUCK** @ **CEMENTER** # 233-302 @ HELPER MAX HANDLING /SS **BULK TRUCK** MILEAGE\_/SS X 35 DRIVER 217.00 **BULK TRUCK DRIVER** TOTAL \$1219.30 **REMARKS: SERVICE** 350 @ 1325' **DEPTH OF JOB** 3500 9001 PUMP TRUCK CHARGE 310' **EXTRA FOOTAGE** 601 MILEAGE @2.85 ATHOLF PLUG\_ @ MOUSEHOLS @ @ TOTAL \$ 569.75 CHARGE TO: AMERICAN ENERGIES CORP. STREET ISS N. MARKET, # 710 FLOAT EQUIPMENT CITY WICHITA STATE KANSAS ZIP 67202 @ @

To Allied Cementing Co., Inc.

**HOLE SIZE** 

PRES. MAX

TOOL

PERFS.

# 242

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE X Mal 9 Ch

TOTAL TOTAL CHARGE # 1789.05 357.81 DISCOUNT -IF PAID IN 30 DAYS

# 

REMIT TO P.O. I	BOX 31 SELL, KA	NSAS 670	665 <i>15-0</i> 77	-21372·00·		VICE POINT:	<b>y</b>
DATE 5-7-99	SEC.	TWP.	RANGE	CALLED OUT  3.00 PM.	ON LOCATION LOCATION	JOB START	JOB FINISH
LEASELechnen	WELL#	A-2	LOCATION Ma	g Plant-4E, IN,	13E 5/5	COUNTY	STATE
OLD OR NEW (C				Limes intra-	10=, 10	1100-100	11-05
CONTRACTOR	Lallah	2v, J	<u>.</u>	OWNER '	Same		
TYPE OF JOB SHOLE SIZE	Alloro.	 ጥ I	256	CEMENT			
CASING SIZE 8	5/8" (20°		EPTH <b>2SL</b>		RDERED 1/5A	1.6/40 35	Ce 29 dal
TUBING SIZE	10 /210	•	EPTH		10011		
DRILL PIPE			EPTH				
TOOL		DE	EPTH	<del></del>	<b></b>	_	- 1 .
PRES. MAX	<del></del>	M	NIMUM	COMMON_	99		628.65
MEAS. LINE			IOE JOINT	POZMIX	66	_@ <i>_3,25</i>	
CEMENT LEFT I	N CSG. 15	5		GEL			28.50
PERFS.	n 1 = 30 . 1			CHLORIDE _	<u> </u>		7 140,00
DISPLACEMENT						@	<del></del>
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PUMP TRUCK	CEMENT	ER_L	<u>~ 0</u>	<del></del>			· · · · · · · · · · · · · · · · · · ·
# 343	HELPER	X_&.	B ~~	HANDLING	165	@ 1.05	173,25
BULK TRUCK		D' 0		MILEAGE	35		231.00
#242	DRIVER	Rus	د برع	<del></del>			
BULK TRUCK	DDIVED					TOTAL	1415,9
#	DRIVER			·			
Missed 1624		and fra	RH30.	PUMP TRUC EXTRA FOO	K CHARGE	@	470.00
				MILEAGE	35	_@ <i>_2.85</i>	
	11:			PLUG 1.95%	5 WOODEN	@ <i>_&lt;<u>/_</u>5.00</i> 	_ 43.00
	we have	<u> </u>	revesto				
			200				
			- Constant			TOTAL	614.75
M	, ,	۳.,				IOIAI	C (017173
CHARGE TO:	_ `			·	<u> </u>		
STREET <b>155 N</b>	. Mark	ज Sid	4 710	<u> </u>	FLOAT EQ	UIPMENT	
CITYWishita	ST	TATE K	ZIP_ <b>6)</b> 2	<b>6</b>	• • • • • • • • • • • • • • • • • • •		
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To Allied Cemer	nting Co.,	Inc.				@	
and furnish cem	enter and	helper to	menting equipments assist owner or The above work w			TOTA	L
			n of owner agent		_0		
			nd the "TERMS A		dt -		
CONDITIONS"				TOTAL CHA	RGE # 20	30.65	)
COMPLITONS	noted Oil	aic icvel	oo side.	DISCOUNT -	\$ 406.	/3 IE DA	ID IN 30 DAYS
SIGNATURE /	X m		APL	DISCOUNT	Tark D	C/s a	ID IN 30 DATS
1	XM	a	W C		PRIN'	TED NAME	
,	1 `			<i>&gt;</i> 1	Net	# 16	24.52

## **GENERAL TERMS AND CONDITIONS**

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- —TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- —ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.
- —PRICES AND TAXES: All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.
- —TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.
- —PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.
- —DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
- —SERVICE CONDITIONS AND LIABILITIES: 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.
- WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
  - 2. More specifically:
- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.