

ORIGINAL SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 135-23,610 -00-00

Operator: License # 5399

County Ness

Name: American Energies Corporation

NW NW SW          Sec. 30 Twp. 16S Rge. 21 X W

Address 155 North Market, Suite 710

2310 FSL Feet from (S) N (circle one) Line of Section

Wichita, Kansas 67202

4950 FFL Feet from (E) W (circle one) Line of Section

City/State/Zip                                 

Footages Calculated from Nearest Outside Section Corner:  
NE, (SE) NW or SW (circle one)

Purchaser: Texaco

Lease Name Sunley ✓ Well # "A" #2

Operator Contact Person: Alan L. DeGood

Field Name Brownell SE

Phone ( 316 ) 263-5785

Producing Formation Cherokee Group

Contractor: Name: Mallard Drilling

Elevation: Ground 2365 KB 2373

License: 4958

Total Depth LTD 4400 PBSD 8 5/8" 20#

Wellsite Geologist: Harold A. Brown

Amount of Surface Pipe Set and Cemented at 257' Feet

Designate Type of Completion  
 New Well  Re-Entry  Workover

Multiple Stage Cementing Collar Used?  Yes  No

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If yes, show depth set 1714 Feet

If Workover/Re-Entry: old well info as follows:

If Alternate II completion, cement circulated from 1714

Operator:                                 

feet depth to Surface w/ 375 sx cmt.

Well Name:                                 

Drilling Fluid Management Plan 1-14-92  
(Data must be collected from the Reserve Pit)

Comp. Date                  Old Total Depth                 

Chloride content 18,000 ppm Fluid volume 550 bbls

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBSD  
 Commingled  Docket No.                   
 Dual Completion  Docket No.                   
 Other (SWD or Inj?)  Docket No.                 

Dewatering method used evaporation

10/23/91 10/28/91  
Spud Date Date Reached TD Completion Date

Location of fluid disposal if hauled offsite:                                 

Operator Name                                 

Lease Name                                  License No.                 

                 Quarter Sec.                  Twp.                  S Rng.                  E/W

County                                  Docket No.                 

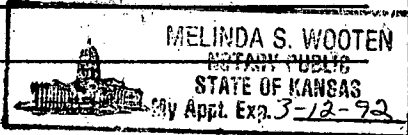
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 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 Alan L. DeGood  
Title Vice-President Date 1/7/92

Subscribed and sworn to before me this 7th day of January, 19 92.

Notary Public Melinda S. Wooten  
Date Commission Expires 3-12-92



RECEIVED OFFICE USE ONLY  
KANSAS CORPORATION Confidentiality Attached  
Wireline Log Received  
Geologist Report Received  
JAN 9 1992  
Distribution  
KCC CONSERVATION DIVISION WICHITA, KS  
NGPA Other (Specify)

Operator Name American Energies Corporation

Lease Name Sunley

Well # "A" #2

Sec. 30 Twp. 16S Rge. 21

East  
 West

County Ness

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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:  
Geologic Log, Dual Induction,  
Compensated Density Neutron, Radiation  
Guard Log

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Anhydrite	1670	+703
Heebner	3768	-1395
Lansing	3809	-1436
Pawnee	4154	-1781
Labette Shale	4246	-1873
Cherokee Shale	4266	01893
Cherokee "A"	4272	-1899
Cherokee "C"	4314	-1941
Mississippi	4360	-1987
LTD	4400	

**CASING RECORD**

New  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
	12 1/4"	8 5/8"	20#	257'	60/40 poz	165	2% gel, 3% CC
	7 7/8"	5 1/2"	15.5#	4399'	Surfill	100	
					Lite	375	

**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
1 sh/ft.	4272-4276	Nature	

TUBING RECORD	Size	Set At	Packer At	Liner Run				
2 3/8	4330		None		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.	Producing Method		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
11/07/91	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	48							

Disposition of Gas:  
 Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perf.  Dually Comp.  Commingled

Production Interval \_\_\_\_\_

ORIGINAL

MALLARD JV, INC.  
P. O. BOX 1009  
McPHERSON, KS 67460  
D R I L L E R S   L O G

OPERATOR: American Energies Corporation    WELL: Sunley "A" #2  
155 N. Market, Suite 710  
Wichita, KS 67202    API#: 15-135-23,610-00-00  
COMMENCED: October 22, 1991    LOC: NW NW SW  
COMPLETED: October 29, 1991    2310 Ft FSL, 4950 Ft FEL  
TOTAL DEPTH: 4400 Ft    Sec 30 Twp 16 Rge 21 W  
ELEVATION: 2365 Ft GL, 2373 Ft KB    COUNTY: Ness

STATUS: Set Casing - Mississippi Formation  
Spud: 1:45 p.m. 10/22/91  
Size Hole Drilled: 12-1/4" x 260'  
Surface Casing: 8-5/8" x 20# x 249.19' (6 jts.)  
Set at: 258.79'  
Cement: 165 sacks 60/40 Pozmix, 2% gel, 3% cc  
PD: 2:45 a.m. 10/23/91  
Size Hole Drilled: 7-7/8" x 4400'  
Production Casing: 5-1/2" x 14.5# x 4399' (108 jts.)  
Set at: 4399'  
DV Tool at: 1714'  
Cement 1st Stage: 100 sacks Surefill  
Cement Top Stage: 375 sacks Liteweight  
PD: 2:30 p.m. 10/29/91  
Drill Stem Tests: 1    Electric Log: Yes

RECEIVED  
KANSAS CORPORATION COMMISSION  
JAN 9 1992  
CONSERVATION DIVISION  
WICHITA, KS

--- CERTIFICATE ---

James H. Hess, Vice-President of Mallard JV, Inc., hereby certifies that this is a true and correct copy of the log of the following well, as reflected by the files of Mallard JV, Inc.: Sunley "A" #2

*James H. Hess*  
James H. Hess, Vice-President

STATE OF KANSAS )  
COUNTY OF McPHERSON ) ss.

Subscribed and sworn to before me this 8th day of November, 1991.

NOTARY PUBLIC - State of Kansas  
BRYAN K. HESS  
My Appt. Exp. 5-26-93

*Bryan K. Hess*  
Bryan K. Hess, Notary Public

# CEMENTING LOG ORIGINAL

Date 10-29-91 District HAYS Ticket No. 02805  
 Company American Energy Rig Mallard  
 Lease Sunley "A" Well No. 2  
 County Artes State Kan  
 Location 2 FTS Brownell Field \_\_\_\_\_

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 5 1/2 Type \_\_\_\_\_ Weight 14 Collar \_\_\_\_\_

Casing Depths: Top \_\_\_\_\_ Bottom \_\_\_\_\_

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 7 3/8 T.D. 4460 ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 0244 Lin. ft./Bbl. 40  
 Open Holes: Bbls/Lin. ft. 0602 Lin. ft./Bbl. 16.5  
 Drill Pipe: Bbls/Lin. ft. 0449 Lin. ft./Bbl. 70  
 Annulus: Bbls/Lin. ft. 0309 Lin. ft./Bbl. 32  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

CEMENT DATA:  
 Spacer Type: 500 Gal mudsweep  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

LEAD: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
Durpell w/ 4# G.I. Excess \_\_\_\_\_  
 Amt. 100 Sks Yield 1.47 ft<sup>3</sup>/sk Density 14.8 PPG  
 WAT. Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
Lightweight Excess \_\_\_\_\_  
 Amt. 375 Sks Yield 1.20 ft<sup>3</sup>/sk Density 12.7 PPG  
 WATER: Lead 6.63 gals/sk Tail 9.9 gals/sk Total 104 Bbls.

Pump Trucks Used 46029 - Deere  
 Bulk Equip. 2036 - Steve  
2750 - Steve

Float Equip: Manufacturer Baker  
 Shoe: Type Composite shoe Depth \_\_\_\_\_  
 Float: Type API Depth \_\_\_\_\_  
 Centralizers: Quantity 1 Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. W.A. 454011  
 Disp. Fluid Type 65 water Amt. 107 Bbls. Weight 8.34 PPG  
 Mud Type Chemical Weight 9.2 PPG

COMPANY REPRESENTATIVE Butch Jackson

CEMENTER Bill R. Johnson

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
						Pipe set at 4399
						Shoe set 22.37
						Break at 4377
			10			mix & pump 500 gal of mud sweep
			15 3/4			follow w/ 100 order Sunfill
						Pump plug w/ 65 bbls water
						192 bbls mud / 1.30pm
						land plug at 1000 P.S.T.
						D.V. Tool Jt 1714
						Open D.V. Tool 1000 P.S.T.
			5 3/8			Cement w/ 375 slw lightweight
			6 1/2			Pump plug w/ 42 bbls water
						Chemical added at 1100 P.S.T.
						Cement did cure
						Plug down 2.30pm

RECEIVED  
 KANSAS CORPORATION COMMERCIAL

JAN 9 1992

CONSERVATION DIVISION  
 WICHITA, KS

Thanks

Phone 913-483-2627, Russell, Kansas  
 Phone 316-703-5861, Great Bend, Kansas

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31 Russell, Kansas 67665  
 Phone 913-483-2627

*New*

Date	9-25-89	Sec.	30	Twp.	16	Range	21	Called Out	6:15 AM	On Location	8:15 AM	Job Start	2:00 PM	Finish	2:45 PM
Lease	Dunley				Well No.	1	Location	Brownell 22-35		County	Ness	State	KS		
Contractor	Philcomb				Owner	Same									
Type Job	2 Stage Production (POP)				To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.										
Hole Size	7 7/8"		T.D.		4370'										
Csg.	5 1/2"		Depth		4372'										
Tbg. Size	3 1/2"														
Drill Pipe	1 1/2"														
Tool	Baker 2 Stage				Depth 11663'										
Cement Left in Csg.	Shoe Joint														
Press Max.	Minimum														
Meas Line	Displace 40.5 BBL														
Perf.															

### EQUIPMENT

No.	Cement	
46	Helper	Mike Gary
No.	Cement	
	Helper	
	Driver	Brown
96	Driver	

Purchase Order No.	X Reed	
Amount Ordered	40 Skt Lbs	
Consisting of	Used 335 Skt	
Common		
Poz. Mix	335 lbs	4.00
Gel.		
Chloride		
Quickset		
Sales Tax		
Handling	400	90
Mileage	19	228.00
Sub-Total		1928.00

DEPTH of Job		
Reference	Pump Jack Chg	450.00
	Pump Jack Malinger	
	Sub Total	
	Tax	
	Total	450.00

DATE CORPORATION COMMISSION	
NOV 9 1989	
Wichita, Kansas	
1-5 1/2 - 8' Landing Point - NIC	
1-5 1/2 - Stage Collar	3300.00
1-5 1/2 - Basket	121.00
TOTAL	5799.00
Disc	1159.80
	4639.20

Remarks: Cement Did Circulate  
 Callow did Close  
 Thank you

1-5 1/2 - 8' Landing Point - NIC  
 1-5 1/2 - Stage Collar 3300.00  
 1-5 1/2 - Basket 121.00  
 TOTAL \$ 5799.00  
 Disc - 1159.80  
 4639.20



P.O. Box 4442  
Houston, Tx. 77210

# ORIGINAL SERVICE OPERATIONS CONTRACT

TERMS NET 30 DAYS FROM DATE OF CONTRACT

REMIT TO: P.O. Box 100806, Houston, Tx. 77212

DATE <b>10-29-91</b>	SERVICE CONTRACT NO. <b>627805</b>
NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>	WELL TYPE <b>0</b>
WELL NO. <b>2</b>	LEASE NAME & FEDERAL OFFSHORE LEASE NO. <b>Sunlay "A"</b>
COUNTY/PARISH <b>Wess</b>	CODE <b>51</b> STATE <b>Ka</b> CODE <b>14</b>
FIELD NAME	CITY CODE
WELL OWNER <b>AMERICAN ENERGIES</b>	MTA CODE
PUMPING EQUIPMENT	TIME (A OR P)
TRUCK CALLED	<b>12 30 1A</b>
ARRIVED AT JOB	DATE MM DD YY <b>10 29 91</b>
START OPERATION	
FINISH OPERATION	
TIME RELEASED	<b>10-29-91</b>
MILES FROM STATION TO WELL <b>25</b>	SALESMAN NUMBER

CUSTOMER ACCOUNT NO.	DIST NAME <b>HAYS</b>
CUSTOMER <b>AMERICAN ENERGIES</b>	DIST NUMBER <b>583</b>
ADDRESS <b>155 N. MARKET #710</b>	
CITY <b>Wichita</b> STATE <b>Ka</b> ZIP <b>67202</b>	
AUTHORIZED BY: (Please Print) <b>Butch Jackson</b>	ORDER NO.

STAGE NO.	JOB CODE <b>#106</b>	WORKING DEPTH	FT
TOTAL PREV. GALS.	1 SURFACE <input type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input checked="" type="checkbox"/> 4 REMEDIAL <input type="checkbox"/>		
TOTAL MEAS. DEPTH	SIZE HOLE <b>7 7/8</b> DEPTH	FT	
	SIZE & WT. CASING <b>5 1/2 #14</b> DEPTH	FT	
	SIZE & WT. DRILL PIPE OR TUBING <b>4 1/2</b> DEPTH	FT	
PACKER DEPTH	FLUID PUMPED		

CUSTOMER INSTRUCTIONS FOR DISPOSAL OF RETURNED CEMENT

MAX. BPM

S/S EMPLOYEE NUMBER  
**446953**

REMARKS

**CONTRACT CONDITIONS:** (This contract must be signed before the job is commenced or merchandise is delivered)  
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK **011** SIGNED: *Butch Jackson*  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
1					
2					
3					
4					
5					
6					
7					
8					
9					
0					

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
JAN 9 1992  
CONSERVATION DIVISION  
WICHITA, KS

SERVICE REPRESENTATIVE *Bill R. Jackson* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.

Phone: 913-483-2627, Russell, Kansas  
 Phone: 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	9-25-89	Sec.	30	Twp.	16	Range	21	Called Out	6:15 AM	On Location	8:15 AM	Job Start	1:00 P.M.	Finish	11:45 P.M.
Case	Sunley's	Well No.	1	Location	Brownell	21-1/2 S	13 E	County	Reed	State	Ks				
Contractor	Alexander	Owner	Same												
Type Job	2-Stage Production (Bottom)														
Core Size	7 3/8"	T.D.	4370												
Csg.	5 5/8"	Depth	4382												
Csg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.		Shoe Joint	29'												
Press Max.	70#	Minimum													
Leas Line	4345'	Displace													
Perf.															

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To **Bankoff Oil Co.**  
 Street **Box 1374**  
 City **Great Bend** State **Ks 67530**

The above was done to satisfaction and supervision of owner agent or contractor

Purchase Order No. \_\_\_\_\_  
 **Reed**

**CEMENT**

Amount Ordered **100 SKS ASC**

Consisting of **10 BBI-WFR II**

Common	100 ASC	7.00	700.00
Poz. Mix			
Gel.			
Chloride			
Quickset			
WFR II	420 gals	21	88.20
Sales Tax			
Handling	100	90	90.00
Mileage	19	3.00	57.00
Sub Total			935.20
Total			935.20

Floating Equipment  
 1-5 1/2" Baker Guide Shoe - 119.00  
 4-5 1/2" Centulized - 776.00  
 1-5 1/2" Baker Insert - 180.00  
**Total # 2267.20**  
**Disc - 453.44**  
**\$ 1813.76**

## EQUIPMENT

No.	Cementer	Mike
46	Helper	Gay
No.	Cementer	
199	Helper	Brian
	Driver	
	Driver	

DEPTH of Job		
Reference:	Pump Jack Chg	838.00
	Pump Jack Mfg	19.00
	Sub Total	
	Total	857.00

Remarks: **Float Drill Held**

Thank you

TELEPHONE: \_\_\_\_\_  
AREA CODE 913 483-2627

# ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31

RUSSELL, KANSAS 67865

TO: Bankoff Oil Company  
Box 1374  
Great Bend, Kansas 67530

INVOICE NO. 54846

PURCHASE ORDER NO. \_\_\_\_\_

LEASE NAME Sunley #1

DATE Sept. 25, 1989

SERVICE AND MATERIALS AS FOLLOWS:

ASC 100 sks @\$7.00	\$ 700.00	
WFR II 420 gal @\$0.21	<u>88.20</u>	\$ 788.20
Handling 100 sks @\$0.90	90.00	
Mileage (19) @\$0.03c per sk per mi	57.00	
Two stage bottom	838.00	
Mi @\$1.00 pmp. trk.	<u>19.00</u>	1,004.00
1-5½" g. shoe	119.00	
4 cent.	176.00	
1 AFU	<u>180.00</u>	<u>475.00</u>

Float held

If account CURRENT 20% discount will <sup>Total</sup>  
be allowed ONLY if paid within 30 days  
from date of invoice.

\$ 2,267.20

**APPROVED**

SEP. 30 1989

Date

THANK YOU

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1% PERCENT CHARGED THEREAFTER

RECEIVED  
STATE CORPORATION COMMISSION

NOV - 9 1989

CONSERVATION DIVISION  
Wichita, Kansas