

Operator Name: American Energies Corporation Lease Name: Giger Well #: A #1
 Sec. 28 Twp. 19 S. R. 7 East West County: Chase

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 Log 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)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

See Attached Copy of Drilling Report

List All E. Logs Run:

Computer Processed Interpretation
Dual Induction
Gamma Ray/Neutron
Dual Compensated Porosity

CASING RECORD <input type="checkbox"/> New <input checked="" 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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	68'	Class A	40 sx	3% CaCl 1/2# per sx
Production	6 3/4"	4 1/2"	9.50#	1232'	150 sx Thickset		Floseal 1/4# per sx Floseal

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
4 SPF	1141-44' Lansing A-2	Treated with 1500 gallons	
4 SPF	1171-75' Lansing B	15% NE	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	1218'		<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method <input checked="" 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
	-0-	75	-0-		

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

Lansing A-2
Lansing B

ORIGINAL

L S WELL SERVICE
543A 22000 ROAD
CHERRYVALE, KS 67335

DRILLER LOG

AMERICAN ENERGIES CORP

Giger # A-1
API: 15-017-20823--0000
2970' FNL 2640' FWL
Sec 28, Twp 19S, R 7E
Chase County, Ks

0-12'	DIRT
12-30'	SAND W/ WATER
30-67'	SHALE
67-160'	SHALE
160-167'	SAND
167-258'	SHALE
258-262'	LIME
262-304'	SHALE
304-380'	SHALE W/ LIME STREAKS
380-495'	SHALE
495-500'	LIME
500-562'	SHALE
562-600'	LIME
600-620'	SHALE W/ SAND STREAKS
620-655'	LIME
655-682'	SHALE
682-688'	LIME
688-710'	SHALE
710-720'	LIME
720-740'	SHALE
740-790'	LIME
790-838'	SHALE
838-892'	LIME
892-900'	SAND
900-910'	RED BED
910-915'	SHALE
915-917'	LIME
917-1040'	SHALE
1040-1052'	LIME
1052-1132'	SHALE
1132-1220'	LIME
1220-1239'	SHALE

11 1/4" HOLE DRILLED TO 69'
SET SURFACE PIPE: 69' OF 8 5/8" 4-16-2002
CEMENTED BY BLUE STAR

STARTED: 4/17/02
6 3/4" hole drilled
FINISHED: 4/18/02

160' GAS TEST SLIGHT BLOW WOULDN'T GUAGE
835' GAS TEST SLIGHT BLOW WOULDN'T GUAGE
888' GAS TEST SLIGHT BLOW WOULDN'T GUAGE
914' GAS TEST SLIGHT BLOW WOULDN'T GUAGE
1132' GAS TEST SLIGHT BLOW WOULDN'T GUAGE
1140' ODOR
1164' GAS TEST 1 1/2" ON 3/4" ORFICE
1189' GAS TEST 3" ON 3/4" ORFICE

T.D. 1289'

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TIGHT HOLE

ORIGINAL

**AMERICAN ENERGIES CORPORATION
DRILLING AND COMPLETION REPORT
Giger "A" #1**

LOCATION: C N/2 N/2 S/2
Section 28-T19S-R7E

SURFACE CASING: 3 jts 8 5/8" X 20# @
68'

COUNTY: Chase County, Kansas

PRODUCTION CASING: 30 jts used 4 1/2"
9.50# set @ 1234'

CONTRACTOR: L&S Well Service
GEOLOGIST: Frank Mize

G.L.: 1203 **K.B.:**
SPUD DATE: 4/16/02
COMPLETION DATE: 4/19/02
REFERENCE WELLS:

NOTIFY: Tejas Energy Resources, Inc.
Bernie Peterson
D & D Investment
W. Mike Adams
Janet Kavanagh

#1 AEC's Ward Ranch - 200' E of SW
SW SW Section 21-19S-7E

#2 AEC's Marshall - C S/2 NE NW
Section 28-19S-7E

#3 BMG's Kissel #1-29 - 50'N C SE NE
Section 29-19S-7E

FORMATION:	SAMPLE LOG:	ELECTRIC LOG TOPS:	COMPARISON:		
			#1	#2	#3
Admire		125 +1078	+16	+8	+4
Indian Cave		195 +1008	+17	+6	+6
Tarkio		245 +958	+17	+6	+6
Emporia		303 +900	+15	+5	+2
Severy		513 +690	+16	+8	+4
Topeka		554 +649	+14	+1	+1
LeCompton		711 +492	+14	+2	Flat
Oread		835 +368	+14	Flat	Flat
Heebner		867 +336	+13	+1	Flat
Douglas		892 +311	+11	-2	Flat
Ireland "A"		958 +245	+6	-1	-1
Lansing		1132 +71	+16	+1	+4
Lansing Porosity		1140 +63	+20	+5	+9
Stark Shale		NDE NDE			
RTD		1239'			

04/16/02 MIRT - L&S Well Service. Drilled surface hole to 87'. Ran 3 jts 8 5/8" used surface pipe set @ 68'. Cemented with 40 sx Class A cement. Cement circulated to surface. SION

04/17/02 Drilling out under surface. Drilling @ 714' at 4:45 p.m. drilled To 750' SION

04/18/02 Started drilling @ 750', drilled to 1239'. T.O.H. with drilling pipe. Ran logs, rigged down, moved off. SION

04/19/02 Rigged up pulling unit. Ran 30 jts of used 4 1/2" 9.50# casing set @ 1234'. Cemented with 150 sx thickset with 1/4# per sx floeal cement. Cement circulated to surface. Plug down @ 12:00 p.m. and held. SION

04/24/02 M.I.D.D.P.U. L & S Well Service. Rigged up, ran CCL. Perforated @ 1141-44' with 4 SPF and 1171-75' with 4 SPF. Ran 39 jts used 2 3/8" tubing, Seating Nipple and mud anchor. Seating Nipple @ 1218'. Ran swab, slight show of gas. Treated with 1500 gallons 15% NE Acid. PSI bound for 2 hours, broke @ 2000#, treated at 3 BPM @ 600#, ISIP: 200#, in 20 minutes PSI drop, still had PSI.

GIGER "A" #1
Page - Two

ORIGINAL

04/25/02

O.N. PSI CSG: 200#, TBG: 80#, open to pit, flowed approximately 4 bbls water to pit, then ran swab 2 times to bottom. Well kicked off flowing for two hours. Cleaned up very good, PSI up to 360#, Shut-in for 20 minutes, CSG PSI: 400#, TBG: 380#. Flowed 1 hour, CSG PSI down to 100# and stopped there. Shut-in 2 ½ hours - building up to 440# on casing, 420# on tubing. S.I.O.N.

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ORIGINAL

BLUE STAR
ACID SERVICE, INC.

KCC WICHITA Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

No 3388

Date 4-16-02	Customer Order No.	Sect 28	Twp. 19	Range 7E	Truck Called Out —	On Location 7:00pm	Job Began 7:30pm	Job Completed 8:00pm
Owner American Energies Corp.		Contractor L & S Well Serv.			Charge To American Energies Corp			
Mailing Address 155 North Market, Suite 710		City Wichita			State Ks. 67202			
Well No. & Form Giger # A-1		Place Chase			State Kansas			
Depth of Well 87'	Depth of Job 86'	Casing (New) (Used)	Size 8 5/8"	Weight	Size of Hole Amt. and Kind of Cement 12 1/4" 40 SKS	Cement Left in casing by (Request)	Necessity 10' feet	
Kind of Job Surface Pipe					Drillpipe	(Rotary)	Truck No. #2	
					Tubing	(Cable)		

Price Reference No.	
Price of Job	425.00
Second Stage	
Mileage	n/c
Other Charges	
Total Charges	425.00

Remarks
 Rig up to 8 5/8" casing, break circulation with fresh water.
 Mixed 40SKS Reg cement w/chemicals - Displace cement
 with 38bbls fresh water, shutdown close casing in.
 Job complete - with good cement returns ✓

Cementor Brad Butler
 Helper Steve - Monty - Kevin District Eureka State Kansas
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below
 "Thank You"
 * [Signature] Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
40	SKS Regular cement - class A	7.75	310.00
112	lbs. CACL2 32	.35	39.20
20	lbs. Floccule 1/2 lb. P/SK	1.00	20.00
20-26			
ENT'D MAY 02 2002			
Plugs	40 SKS Handling & Dumping	.50	20.00
	1.88 mi Mileage 50	.80	75.20
	Sub Total		889.40
	Delivered by Truck No. #16	Discount	
	Delivered from Eureka	Sales Tax	52.47
	Signature of operator Brad Butler	Total	941.87

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ORIGINAL

BLUE STAR ACID SERVICE, INC.

KCC WICHITA Box 103 Eureka, Kansas 67045

Cementing Ticket and Invoice Number

No 3390

Date 4-19-02	Customer Order No.	Sect. 28	Twp. 19	Range 7E	Truck Called Out	On Location 9:30 am	Job Began 11:00 am	Job Completed 12:00 pm
Owner American Energies Corp.	Contractor L.S. Well Serv.			Charge To American Energies Corp.				
Mailing Address 155 North Market, Suite 710			City Wichita		State Ks. 67202			
Well No. & Form Giger # A-1	Place		County Chase		State Kansas			
Depth of Well 1239'	Depth of Job 1232'	Casing (New) Size 4 1/2" (Used) Weight	Size of Hole Amt. and Kind of Cement 6 3/4" 150 SKS		Cement Left in casing by		Request Necessity 0' feet	
Kind of Job Longstring					Drillpipe		Rotary (Cable) Truck No. #2	

Price Reference No. _____
 Price of Job 665.00
 Second Stage _____
 Mileage N/C
 Other Charges _____
 Total Charges 665.00

Remarks Rig up to 4 1/2" casing, break circulation with water
Mix 200lbs Gel with fresh water. Pump Gel around to
condition hole. Pump 10 bbls fresh water spacer
Mixed 150SKS thickset cement w/ 1/4 lb. P/SK of Floccle.
Shutdown - washout pump & lines - Release Plug
Displace Plug with 20 bbls water.
Final Pumping at 500 PSI - Bump and Plug to 900 PSI
Check float - float held - close casing in with 0 PSI
Good cement retention.

Cementer Brad Butler Job complete - Tear down
 Helper Mike - Monti District Eureka State Kansas

The above job was done under supervision of the owner, operator, or his agent whose signature appears below

"Thank you"

x Allen Johnson
 Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
150	SKS Thick Set cement	10.75	1612.50
35	lbs. Floccle 1/4 lb. P/SK	1.00	35.00
30-01			
ENTD MAY 02 2002			
1	4 1/2" Top Rubber Plug	.35.00	35.00
		150 SKS Handling & Dumping	.50
		8.25 Tons Mileage 50	.80
		Sub Total	2752.50
		Discount	
		Sales Tax 5.9%	162.40
		Total	2914.90

Delivered by Truck No. #16
 Delivered from Eureka
 Signature of operator Brad Butler