API NO. 15- ____

STATE	CO	RPOR	ATIO	COHH	1.	M	OF	KANSA
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	W	ELL	COMPI	LETION	FOR	H		
		ACO-	1 VE	LL HIS	TORY			
DES	CR.	IPTI	ON O	F WELL	AND	LI	EASI	E

. OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM	County Rooks
ACC-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	SE SE NE SW sec. 20 Twp. 9s Rge. 20w X
Operator: License # 5399	1600 Feet from(S)N (circle one) Line of Section
Name: AMERICAN ENERGIES CORPORATION	2600 Feet from E(W)(circle one) Line of Section
Address 155 North Market, Suite 710	Footages Calculated from Negrest Outside Section Corner:
	NE. SE. NW or SW (circle one) Lease Name Tawney "A" well # 1
City/State/Zip Wichita, KS 67202	Field Name Widcat
Purchașer:	Producing Formation None
Operator Contact Person: Alan L. DeGood	Elevation: Ground
Phone (<u>316) 263–5785</u>	
Contractor: Name: Discovery Drilling Co., Inc.	Total Depth 3950 PBTD
Lfcense: 31548	Amount of Surface Pipe Set and Cemented at 250.98 Fe
Wellsite Geologist: Doug Davis	Multiple Stage Cementing Collar Used?Yes X
	Fe Fe
X New Well Re-Entry Workever	Alternate II completion, cement circulated from
	The state of the s
X Dry Other (Core, WSW, Expl., Cathodic etc	Drilling Fluid Management Plan DAA 3/28/0/
If Workover/Re-Entry: old well info as follows:	(Data must be collected from the Reservé Pit) ' '
Operator:	Chloride content 17,000 ppm Fluid volume 240 bt
Well Name:	
Comp. DateOld Total Depth	
Despening Re-perf Conv. to In]/SWD	
Plug Back PBTD Commingled Docket No.	Operator Name
Dual Completion Docket No. Other (SWD or Inj?) Docket No.	Lease NameLicense No
10/10/00 10/15/00 10/16/00	Quarter Sec. Twp. S Rng. E/W
Spud Date Date Reached TD Completion Date	County Docket No
Derby Building, Wichita, Kansas 67202, within 120 days Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 12 months if requested in writing and submitted with t	ll be filed with the Kansas Corporation Commission, 200 Colorad of the spud date, recompletion, workover or conversion of a well n side two of this form will be held confidential for a period of he form (see rule 82-3-107 for confidentiality in excess of 1 report shall be attached with this form. ALL CEMENTING TICKETS ells. Submit CP-111 form with all temporarily abandoned wells.
with and the statements herein are complete and correct to	ilgated to regulate the oil and gas industry have been fully compli the best of my knowledge.
Signature Wunt kk/os/ Alan L. DeGood, President Title	K.C.C. OFFICE USE ONLY Letter of Confidentiality Attached Wireline Log Received
Subscribed and sworn to before me this 1st day of Nove	ember Geologist Report Received
19 2000	DistributionKCCSWD/Rep NGPA
Notary Public Melinda S. Wooten	KGS Plug Other
Date Commission Expires 3-12-04	(Specify)
M M	WARY PERIS
My Appt	EXP. 3-13-04 Form ACO-1 (7-91)

SIDE TWO AMERICAN ENERG 11A11 CORPORATION Tawne Rooks County Sec. 20 Twp. 95 Rge. 20W INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests givin 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 shee if more space is needed. Attach copy of log. ☐ Yes ☐ No X Log Formation (Top), Depth and Datums Drill Stem Tests Taken (Attach Additional Sheets.) See Attachment Top Datum ☐ Yes ☒ No Samples Sent to Geological Survey ☐ yes ☒ No Cores Taken See Attachment □ ves □ ve Electric Log Run (Submit Copy.) List All E.Logs Run: Dual Induction Log Compensated Density/Neutron Log Sonic Log Micro Log CASING RECORD ☐ New ☑ Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Lbs./Ft. Depth Cement Used Additives Drilled Set (In 0.D.) 60/40Poz 170 Surface Pipe 121 8 5/8 20 250.98 2%Ge1&3%CC ADDITIONAL CEMENTING/SQUEEZE REFORD Purpose: Depth Top Bottom Type of Cement #Sacks Used Type and Percent Additives Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Specify Footage of Each Interval Perforated Shots Per Foot (Amount and Kind of Material Used) Depth TUBING RECORD Set At Packer At Liner Run ☐ Yes ☐ No Producing Method Pumping Gas Lift Other (Explain) Date of First, Resumed Production, SWD or Inj. DAA Estimated Production Bbis. Bbls. Gas-Oil Ratio N/A Per 24 Hours Disposition of Gas: METHOD OF COMPLETION Production Interval Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (If vented, submit ACO-18.) Other (Specify) _

15-163-2331100-00

AMERICAN ENERGIES CORPORATION DRILLING REPORT **TAWNEY A-1**

LOCATION:

SE SE NE SW Section 20-T9S-R20W

SURFACE CASING: 7its 20# used

8 5/8" set @ 251'

COUNTY:

Rooks County, Kansas **CONTRACTOR:** Discovery Drilling

PRODUCTION CASING: G.L.: 2282 K.B.: 2290

COMPLETION DATE:

REFERENCE WELLS:

GEOLOGIST: Doug Davis

SPUD DATE: 10/10/00

Bob O'Dell (Fax: 265-1013)

NOTIFY: NOTIFY:

Mull Drilling Company, Inc.

PHONE:

264-6366 264-6440

FAX:

264-6432

LOG FAX: AFTER HOURS #1 Neil #1- N/2 NW NE 20-9S-20W (Leben)

#2 Neil #2- SW SW NE 20-9S-20W(Vir. Drlg.) #3 Hollar #1- NW NW SW 20-9S-20W (Bro. Hall)

#4 Graham #1- NW NW SW 29-9S-20W(Cont.)

PHONE:

Rick Saenger 775-5674 (Mobile: 651-7704)

FORMATION:		LE LOG: COMPARISON:					ELECTRIC LOG TOPS		
			#1	#2	#3	#4			
Anhydrite	1790	+497	-10	NA	NA	-4	1790	+500	
Base Anhydrite	1832	+458	+1	NA	NA	+6	1830	+460	
Topeka	3344	-1054	-28	+7	NA	0	3344	-1054	
Oread	3501	-1211	-29	+8	NA	-4	3499	-1209	
Heebner	3552	-1262	-28	+8	-4	-1	3551	-1261	
Lansing	3590	-1300	-27	+9	-2	+3	3589	-1299	
Stark Shale	3777	-1487	-28	+9	NA	+6	3772	-1482	
Base/Kansas City	3813	-1523	-29	+14	-1	+2	3810	-1520	
Conglomerate	3870	-1580	-33	+12	ΝĀ	-3	3875	-1585	
Arbuckle	3890	-1600	-35	+62	+25 to 7	•	3891	-1601	
TD	3950	-1660					3952	-1662	

10/11/00 Drilling @ 470'. Discovery Drilling Rig #1 spud @ 12:15 p.m. 10/10/00. Drilled 12 1/4" hole to 253', Ran 7 jts of 20# 8 5/8" casing. Casing tally: 241' set @ 251'. Allied cemented with 170 sx 60-40 Poz, 2% gel, 3% cc. Cement circulated.

10/12/00 Drilling @ 2502'

10/13/00 Drilling @ 3203' Bit trip @ 3365', Straight hole test: 1 degree. Strap all short.

10/14/00 Drilling @ 3630' Circulating for samples @ 3950'

10/15/00 Drilling @ 3950' Logging; DST #1: 3870-3900. Times: 30-60-30-60. Recovered 40' OCM, IHP: 1987#, FHP: 1936#, IFP: 22-37#, FFP: 34-36#, ISIP: 1088#, FHP: 989#, BHT: 110 degrees.

10/16/00 Drilling @ 3950'. Plugging hole. Plugging information to follow.

1st plug @ 3850' with 25 sx

2nd plug @ 1813' with 40 sx

3rd plug @ 1082' with 100 sx 4th plug @ 301' with 40 sx

5th plug @ 40' with 10 sx

Rathole 10 sx Mousehole 15 sx

CHARACT CHATE COLDER : THE ROMANGERS:

Total of 250 sx 60/40 poz (6% gel with 1/4 FX/sx. Cementing by Allied, completed @ 6.15 a.m. 10/16/00. Plugging orders by State Plugger, Richard Williams.

P.O. Box 763 • Hays, KS 67601 • OFFICE (913) 623-2920 • CELLULAR (913) 635-1511

DRILLER'S LOG

Operator: American Energies Corporation

155 North Market, Suite 710

Wichita, KS 67202

Lease: Tawney "A" #1

Loggers Total Depth: 3952'

Surface, Sand & Shale

Rotary Total Depth: 3950' Commenced: 10/10/00

Casing: 8 5/8" @ 250.98 w/170sks

Contractor: Discovery Drilling Co., Inc.

P.O. Box 763 Hays, KS 67601

Location: SE/SE/NE/SW

Sec. 20/9S/20W Rooks Co., KS

1832'

Elevation: 2282' Gr./2290' KB

Completed: 10/16/00 Status: D & A

DEPTHS & FORMATIONS (All from KB)

Shales

0'

Dakota Sand	691'	Shales & Lime	2295'	
Shale	855'	Shales	2663'	
Cedar Hill Sand	1290'	Shales & Lime	2854'	
Red Bed Shale	1518'	Lime & Shale	3382'	
Anhydrite	1793'	RTD	3950'	
Base Anhydrite	1832'			
STATE OF KANSAS)				
COUNTY OF ELLIS)				
Thomas H. Alm of Discovery I the above and foregoing is a true and	Drilling states that I correct log of the MY Thomas	above captioned well.	edge ೮೯/	RECEIVED RECORPORATION CONTINUES - 1777 3 2000
Subscribed and sworn to before me o	on <u>/0-20</u>	-00		Commission to the Commission
My Commission expires: \$-9	-2003	- 4	_	brichia, Kansas
(Place stamp or seal below)	Notary P	<u> Henria S. Al</u> Public	/x	
NOTARY PUBLIC - State of Kansas				

ALLIED CEMENTING CO., INC.

P.O. BOX 3145 RUSSELL, KS 67665 PH• (785) 483-3887 FAX (785) 483-5566ORIGINAL

INVOICE

All

21-26

Invoice Number: 082409

Invoice Date: 10/10/00

Sold American Energies Corp.

To:

155 N. Market #710

Wichita, KS

67202

Cust I.D....: Am Eng P.O. Number..: Towney A-1 P.O. Date...: 10/10/00

Dus Date.: 11/09/00 Terms...: Net 30

	* Oty. Used	Unit	Price		Net 💯 👝	TX
Common	99.00	SKS	6.	3500	628.65	E
Pozmix	66.00	SKS	3.	2500	214.50	Ε
Ge1	3.00	SKS	9.	5000	28.50	34
Chloride	5.00	SKS	28.	0000	140.00	E
Handling	173.00	SKS	1.	0500	181.65	E
Mileage (64)	54.00	MILE	6.	9200	442.88	E
173 sks @\$.04	per sk per mi					i
Surface	1.00	JOB	470 .	0000	470.00	E
Mileage pmp trk	64.90	MILE	3,	0000	192.00	E
Wood plug	1.00	EACH	45.	0000	45.00	E
Date of Invoice. If Account CURRE	Wet, Payable 30 Days Ex 1 1/2% Charged There INT take Discount of S Thin 30 days from Invo	after. Tai	ototal: Yments:	·	2343.13 0.00 0.00 2343.13	

ORIGINAL

ALLIED CEMENTING CO., INC. 4632

REMIT TO P.O. B		NSAS 676	65	SERVICE POINT:					
DATE/0-00	SEC.	TWP.	RANGE 20	CALLED OUT	ON LOCATION	JOB START	JOB EINISH		
LEASE JOWN &	WELL#	4-1	LOCATION PALES			COUNTY	STATE		
OLD OR NEW (Cir	-d		LOCATION P 1918 B	- 2 W		010015	17.00		
		JUNY A d O	¥ <i>j</i>	OWNER					
HOLE SIZE 12	y X		. 250	CEMENT					
CASING SIZE &	'丢		PTH	AMOUNT OF	RDERED				
TUBING SIZE		DE	PTH	165 M	6910 3-	· と			
DRILL PIPE			PTH						
TOOL PRES. MAX			PTH NIMUM	COMMON	99	@ L35	628 65		
MEAS. LINE			OE JOINT	POZMIX	bb	@ 325	214 59		
CEMENT LEFT IN	CSG.			GEL	3	@ 4 55	28 50		
PERFS.				_ CHLORIDE _	5	_@ 58.a	740 ≈		
DISPLACEMENT	/S	•				@	***************************************		
	EQ	UIPMENT				@ @			
PUMP TRUCK (CEMEN'	TER Z	?; 1/			_ @	-		
	HELPER	-		TIANDI ING		_@ <u>وه</u> مح	101/5		
BULK TRUCK # 2 82	DRIVER	C	h çn e	HANDLING MILEAGE		1 Wile	<u> 18165</u> 442 열		
BULK TRUCK			1747	-	. /	ТОТАТ	1636 18		
#]	DRIVER			-		IOIAI			
	RE	EMARKS:			SERVICE				
Ran-	1 th	85		DEPTH OF J	OB				
Set C 25	00			PUMP TRUC	K CHARGE		470 ⇔		
Cent w/	165 M	h 644	103-2 4 water	EXTRA FOO	TAGE				
for po	9 44/1	S DH	Liter -	MILEAGE _PLUG <i>]-B</i> _	64				
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To Allied Cement	ting Co	Inc				@			
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and furnish ceme	-					TOTAI	-		
contractor to do v	vork as i	s listed. T	he above work was						
			of owner agent or			_			
			d the "TERMS AND	TOTAL CHA	RGE				
CONDITIONS" I	usted on	the revers	se side.						
				DISCOUNT -		IF PA	ID IN 30 DAYS		
SIGNATURE ∠	8.1	B	<u> </u>						
SIGILII OILL	y !	y con	L		PRINT	EDNAME			

ALLIED CEMENTING CO., INC. 3709 SERVICE POINT: GINAL

-	
REMIT TO	P.O. BOX 31
	RUSSELL KANSAS 67665

DATE ()- 16-00	SEC.	TWP.	RANGE		CALLED OUT	ONLOCATION 12.30pm	JOB START	JOB FINISH GILS DM	
•				0 0	co 1/2w		Looks	STATE	
OLD OR (VEW (Cit	WELL# A	<u>, - 1</u>	LOCATION	Pal	ra 1517		1100164	164	
OLD OR (NEW (CII	rcie one)								
CONTRACTOR -	Discon	Herry J	mla#1		OWNER				
TYPE OF JOB 🔊		9	0		_				
HOLE SIZE		T.D	<u> </u>		CEMENT		1	_	
CASING SIZE		DEI	PTH		_ AMOUNT O	RDERED 25	06/40 67	ogel -	
TUBING SIZE			PTH			1	19lb flo	Seml	
DRILL PIPE 4/2	2 <i>x</i>		PTH				•		
TOOL			PTH			٠,		0.54.50	
PRES. MAX			NIMUM DE JONIE		_ COMMON_	<u> 150</u>	_@ <u>&35</u> _@_ 315	95250	
MEAS. LINE CEMENT LEFT IN	LCCC	SHO	DE JOINT		_ POZMIX GEL	73	-@- 3-2 @-0.50		
PERFS.	1 CSG.			·	_ GEL _ CHLORIDE _	72			
DISPLACEMENT					Flosos	63#		7245	
DIST EACEMENT	EOU	DA ATTAIN			- TOECHI		@ <u></u>		
	EQUI	PMENT					_	***************************************	
				· · · · · · · · · · · · · · · · · · ·	**************************************				
for the	CEMENTE			· · · · · · · · · · · · · · · · · · ·	****				
	HELPER		alen		- HANDLING	2631	@ <u>_</u>	276-15	
BULK TRUCK	DDIVIED		Show		MILEAGE _		SK 11/1/12	662 76	
# 160 BULK TRUCK	DRIVER		Show		-	, (1		
	DRIVER						TOTAL	. 24.2.2.88	
#	DRIVER				_				
	D 173.4	, , D.K.C				CTO DATE	ron.		
	REM	ARKS:				SERV	ICE		
25 st @ :	3850				DEPTH OF J	OB			
40 5/ €	1813				_ PUMP TRUC	***************************************		5800	
100 St @	1080				_ EXTRA FOO		@		
40 Sx @	301				MILEAGE	64	_@ <u></u> 3 <u>∞</u>	19200	
10 EV C	40				_ PLUG <u>& %</u>	Deylole	@	2300	
10 84 6	mousel	hole				4	@	-	
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			_				TOTAL	79500	
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CITY	STA	TE	ZIP_						
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To Allied Cement	ing Co., In	ic.			And the latest section of the latest section		@		
You are hereby re			nenting equi	pment					
and furnish cementer and helper to assist owner or					T.	TOTAL			
contractor to do w									
done to satisfaction	on and supe	ervision	of owner ag	ent or	ТАУ				
contractor. I have	_		_						
CONDITIONS" I	isted on the	e reverse	e side.		TOTAL CHARGE				
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SIGNATURE	James.						——— IF PAI	D IN 30 DAYS	
SIGNATURE	Uomac			······································		homas Ala	IF PAI	D IN 30 DAYS	