## SIDE ONE

OIL & GAS CONSERVATION DIVISION HELL COMPLETION FORM	County PAWNEE
ACO-1 MELL HISTORY DESCRIPTION OF WELL AND LEASE	C NE SW Sec. 4 Twp. 20s Rge. 16 XX West
Operator: Licensa # 5399	1980 Ft. North from Southeast Corner of Section
네트 시민 그는 사람들이 가는 사람들이 가지 않는 것이 되었다.	3300
American Energies Corporation	3300 Ft. West from Southeast Corner of Section (MOTE: Locate well in section plat below.)
Address 155 N. Market	Lease Name BOWMAN Well # "A"#1
Suite_710	Field Name Ryan
City/State/Zip Wichita, KS. 67202	
Purchaser: none	Producing Formation none
Operator Contact Person: Alan I. DeGood	Elevation: Ground 2002 KB 2007'
Phone ( 316 263-5785	Total Depth 3790' PBTD
Contractor: Wasse: Woodman-Iannitti Drilling Co.	5280
Licenses 5122 SYATO	1000 4620 1290 13960
	3960
Wellsite Geologist: Harlan Dixon	0 2 10 91
hesignate type of completion	
140	1980 N
ofi SMD Temp. Abd. Gas In Delayed Comp. XX Dry Other (Core, Water Supply, etc.)	1320
XX Dry Other (Core, Water Supply, etc.)	
operator:	330 A IT I
Well Name:	Amount of Surface Pipe Set and Cemented at 1055' Feet
Comp. Date Dld Total Depth	Multiple Stage Cementing Collar Used?Yes _XX No
Orilling Method:	If yes, show depth setFeet
Mud Rotary Air Rotary Cable	
7/09/91	If Alternate II completion, cement circulated from
Spud Date Date Reached TD Completion Date	feet depth tosx cmt.
Derby Building, Wichita, Kansas 67202, within 120 days 82-3-106 apply. Information on side two of this form will writing and submitted with the form. See rule 82-3-wireline logs and drillers time log shall be attached with	be held confidential for a period of 12 months if requested in 107 for confidentiality in excess of 12 months. One copy of all this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 Il temporarily abandoned wells. Any recompletion, workover or
All requirements of the statutes, rules and regulations promulation and the statements herein are complete and correct to the	gated to regulate the oil and gas industry have been fully complied he best of my knowledge.
Alan L. DeGood Nitle Vice-President Date 1	K.C.C. OFFICE USE ONLY  F Letter of Confidentiality Attached C Wireline Log Received
	ctober  Distribution
Rotary Public Melinda S. Wooten	KCC SWD/Rep NGPA  KGS Plug Other  (Specify)
Date Commission Expires 3-12-92	S. WOOTEN (Specify)
HOTADY	PUBLIC FORM ACO-1 (7-89)

			S	(DE TWO				
Operator Name AMI	ERICAN ENE	RGIES CORI			BOWMAI	N.	'Well#	"A"#1/
	_	East		County				
Sec. 4 Twp. 20s	Rge. 16	₩ <sub>West</sub>		country	·	<del>'</del>		
INSTRUCTIONS: Show interval tested, time hydrostatic pressures if more space is need	e tool open a , bottom hole	nd closed, fl temperature, i	lowing and sh	ut-in pres	sures, whet	her shut-in	pressure rea	ched static level
Drill Stem Tests Take (Attach Additional		X Yes	l No			Formation D	escription	
Samples Sent to Geolo	gical Survey	🗡 Yes 🗆	No No	$\nu$		X Log	☐ Sample	
Cores Taken		☐ Yes Æ		Name		Тор	Bot	tom
			1	Anhydrit	te	1044	+96	
Electric Log Run (Submit Copy.)	nite per di-	X Yes	l Nio I	Topeka		3070	-10	•
3700-3720, Times: 30-45-	Results DST Øl: ·45-90. Rec:	1 .	l l	Heebner		3331		
180' GIP, 75' DN, 1FP: 0		he factors		Lansing		3406	-14	
FFP: 81-81, FS1P: 263 3747, Times: 30-45-30-45		y (1 h.		Base/KC		3633	-16	
Strong blow off bottom o Opening: Strong blow off				Arbuckle	2	3713	-17	
Rec: 300' GIP, 200' Hud	with oil specks	d F						
360' Water. Chlorides: Mud Chlorides: 7,000 PPN			İ					
ISIP: 928, FFP: 255-275, Coming out of hole to lo	FSIP: 908.	1						
		CASING	RECORD				•	
,	Report al	ll strings set		New 🔀 Us surface, in		production,	etc.	
Purpose of String	Siże Hole Drilled	Size Casi Set (In C	<del>-</del> 1	eight os./Ft.	Setting Depth	Type o Cement		Type and Percent Additives
Surface	12-1/4"	<u>8-5/8"</u>	23	#	1055'	60-40 Po	z 400	3%CC+2%gel
·	<u> </u>			<u></u> -			[	
<u> </u>				···				
Shots Per Foot	PERFORATION Specify Footag		erval Perfora	nted	Acid, (Amount an	Fracture, She d Kind of Ma	ot, Cement Sc terial Used)	Queeze Record Depth
				<del></del>	<u> </u>			
							·——-	
	<u></u>					<del></del>		<b></b>
			·					
						<u> </u>		
TUBING RECORD	Size	Set At	Pack	er At	Liner Run	Yes	□ No	
Date of First Product	tion Producin	g Method Fl	owing Pump	oing 🗌 Gas	s Lift 🗆 (	Other (Explai	in)	,
Estimated Production Per 24 Hours	oil .	<del></del>	as Mc	<del>-</del> -			Oil Ratio	Gravity
Disposition of Gas:		· .	METHOD OF	F COMPLETIO				i Production Interval
Vented Sold (If vented, subm	Used on L	ease [	Open Hole	Perfora		ually Comple	`—	ingled
}	NOU (U.)	,	Other (Spec	ify)	الم المبتر الدارد			
· •		_	- C-4		in the same of the same of	indicated James 9		
·				noa S. Wo 1411,7 Part Atelitrado 2 Les	15	\$ 100 c	<u>·</u>	

## WOODMAN-IANNITTI DRILLING CO.

,	Date Sm217-9-9/ En.: h/2-15-9/
Company AMERICAN ENERGY'S CARD	DOUBLE BOIL, INC.
Lease Bowman	S-16-W PAWNEE CO. KANSAS
Legal Description Ne-SW- 4-20-	5-16-W PAWNEE CO. KANSAS
Well Depth 3790'	
√g° .	
SURFA	ACE INFORMATION
Depth Set	Size and Weight of Casing 8/2 23 #
	Type of Cement Poz-mix 60/40
Cementing Company Allied Did C	'RC Pd.@3:00 A.M. 7-10-91
	•
	CASING IS RUN
Depth Set	Size and Weight of Casing
Number of Sacks	Type of Cement
Cementing Company	
	·
IF W	ELL IS PLUGGED
Depth of Each Plug and Number of Sacks on Eac	on Hole Plugged by Allied W
175 SACK'S 60/40 POZ-M	ix 6% Ge/ STATE TO COMMISSION
Type of Cement	OCT 6-2-1991
Cement Additives	CUI. USTRA POR DIVISION
Cementing Company	Wichita, Kansas
50 Sack's @ 3650'	.701
50 SACKS @ 1080'	g. Complex
50 SACK'S @ 500	1.00 Pm rered
10 SACKS @ 40'	Job Complete Q 9:00 P.m. 2-15-91 Olymin Stene Middleton
15 SACK'S IN R.h.	Plugging Orders: Stene Middleton
175 TOTAL	Villegging Widles: Dune madelow

## ALLIED CEMENTING COMPANY, INC.

ORIGINAL

P. O. BOX 31 , RUSSELL, KANSAS 67665

15.145.21367.0000

TO:	American Energies Corp.	<del></del>	INVOICE NO. 59886				
	155 N. Market Suite #710		PURCHASE ORDER NO.				
	Wichita, KS 67202		LEASE NAME	Bowman			
	· · · · · · · · · · · · · · · · · · ·	<del></del>	DATE Ju	ly 17, <b>1</b> 9 <b>9</b> 1			
	SERVICE AND MATERIALS AS FOLLOWS:						
	Common 105 sks @\$5.25 Pozmix 70 sks @\$2.25 Gel 6 sks @\$6.75	\$ · 	551.25 157.50 40.50	\$ 749.25			
	Handling 175 sks @\$1.00 Mileage (18)@\$.04¢ per sk per mi Pump Truck (Rotary Plug) Mi @\$2.00 l plug		175.00 126.00 475.00 36.00 20.00	832.00			
			Total	\$ 1,581.25			
	50 sks @ 3650' 50 sks @ 1080' 50 sks @ 500' 10 sks @ 40' & wiper plug 15 sks @ Rat Hole	i account CUAN o offerred CALT om date of inc		RECEIVED CAPATION COMMISSION  OCT 0'2 1991			
	THANK YOU		ti	1991			
	All Prices Are Net, Payable 30 Days Following Date of In	ivoice. 1½% Char	ged Thereafter.	retorita, Karisas			