RECEIVED

Kansas Corporation Commission Oil & Gas Conservation Division

DEC 2 1 2001

WELL COMPLETION FORM

Form ACO-1
September 1999
Form Must Be Typed

WICHITAWELL HISTORY - DESCRIPTION OF WELL & LEASE

5399 LUNFIUENTIAL	API No. 15
Operator: License #	Chace
155 27 12 26 12 12 27 10	County: Sof NE Sec. 2 Twp. 20S S. R. 7E XX ast West
Addiess	710' feet from S / (circle one) Line of Section
City/State/ZIp.	660' feet from E/ W (circle one) Line of Section
Purchaser:	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: Alan L. DeGood, President	
Phone: ()	
Contractor: Name: McPherson Drilling Company	Lease Name: Bower Well #: 1A #2 OWWO Field Name: E1mda1e
License:	Field Name:
Wellsite Geologist:	Producing Formation: Lansing
Designate Type of Completion:	Elevation: Ground: 1406 Kelly Bushing: N/A LTD: 1629
New Well He-Entry Workover	Total DepthRTD: 1618 Plug Back Total Depth: 7" 20#
Oil SWD SIOWTemp. Ab DEC 2 0 2	MAmount of Surface Pipe Set and Cemented at set a 208! Feet
X Gas FNHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, et.CONFIDENT	ALif yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator: Yellow Rose Energy	feet depth tow/sx cmt.
Weil Name: Bower 1A-2	Warren & L. 7.03
Onginal Comp. Date: 8/27/96 Onginal Total Depth: 872	Drilling Fluid Management Plan (Data must be collected from the Reserve Ptt)
X DeepeningRe-perfConv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	the state of the s
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: FROM CONFIDENTIAL
10/30/01 11/04/01 11/04/01 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date Recompletion Date	County: Docket No.:
	the Kanasa Consention Commission, 130 S. Market - Boom 2078, Wighita
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, there or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING S. Submit CP-111 form with all temporarily abandoned wells.
	ate the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the test of my knowledge.	
Signature: Olan (VX)	, KCC Office Use ONLY
Alan L. DeGood Title: Date:	Letter of Confidentiality Attached
	If Denied, Yes Date:
Subscribed and sworm to before the this	S. WOOTEN Wireline Log Received
19 2001. My Appt. Exp.	
Notary Public:	UIC Distribution
3-12-04 (Melinda S. Woo	ten)
Date Commission Expires:	

Operator Name:	American	Energies	Corpora	tion Lease	Name:	Bower	a 2 ·	14/all #1	1A#2	Owwo 🦡	,
Sec. 2 Twp.				County:		Chase		_ Well #: _			
temperature, fluid i	Show important top- pen and closed, flow recovery, and flow ra- ogs surveyed. Attac	ates if gas to su	i pressures, v urface test, al	wnether shi ong with fir							
Orill Stem Tests Tai		Yes	No		X Log) Formation	(Top), Depth a	nd Datum	M	Sample	
Samples Sent to G	eological Survey	Yes	XNo		Name			Тор		Datum	
Cores Taken	,	Yes	TX No								
biai Eingich		Xxes	□No		;	see attach	nent				
Gamma Ray/Ne	eutron/CCL			!				*	*		
				i ;		3.7					
		D	CASING R		X New	Used			······································		
Purpose of String	Size Hole	Heport a		nductor, surf Weigh		setting					
Surface	Drilled	Set (In	O.D.)	Lbs./F	•	208 T	Type of Cement	# Sacis Used	. Ту	pe and Perce Additives	1t
Production		4	1/2"	10.5#	L ,	1617'	Class A	170		2% Gel, 1% CaCl2	1100
	1,12	;		<u>.</u>					. 2	i#/sx Gi	1:
		. А	DDITIONAL C	EMENTING	3 / SQUEE	ZE RECORD	· · · · · · · · · · · · · · · · · · ·				
Purpose: Perforate	Depth Top Bottom	Type of 0		#Sacks U	1		Type and Pe	rcent Additiv	es		
Protect Casing Plug Back TD Plug Off Zone	,		!		!						
- 10g On Zone	; 	1	E .								
Shots Per Foot	PERFORAT Specify	ION RECORD - Footage of Each	Bridge Plugs Interval Perfor	Set/Type ated			Shot, Cement S		ord		
4 SPF	1571-1576		1914 - Branco		Α		·····		1 - 07	Depth	
					W	cidized wi ith surfact isplaced w	tant inhi	bitor @	2.25	bom	
						zopraccu w.	ICH IJ DD	15 Z% K	CL Wa	iter	

JBING RECORD	Size	Set At		Packer At	Li	ner Run					
to of First D	2 3/8"	1410'	N	lone		Yes	X No				
	Production, SWD or E	nhr. Pro	ducing Method		Flawing	[]p					
timated Production Per 24 Hours	GAS WELL Oil	Bbis.	Gas Mc		Water	Pumping Bbls.	Gas Lift	Otr	ner (Expla	Gravity	
sposition of Gas	METHOD OF C	COMPLETION	-0-								
Vented Sold					Pro	oduction Interval					

BLUE STANFIDENTIAL ACID SERVICE, INC.

PO Box 103 Eureka, Kansas 67045 Cementing Ticket and Invoice Number

Nº 3093

Date	Customer Order No.	S	ect.	Twp.	Range	Truck Called Out	On Location	pm	Job Began	om	Job Completed pm
<u>1/-5-01</u> Owner				<u> </u>		1:30 pm	3:15	-	3:45		4:30 PM
	. E.m.		1	tractor			Charg				
MERICAN Mailing Address	I ENERGY CON	rp	City	326	MSPhe	RSON	State	mer	CAN E	Ner	94 COLP.
				Wich.	.40		J. J.				•
Veil No. & Form	HTD MALKET	Place		00100	///	County		<u> </u>	57200 Slate		
Bower	OWWO 2					Chase			t5		
Depth of Weil	Depth of Job	Casing	(New)	Size	10.53	Size of Hole -	63/	- C	ement Left \	Reque	ıst /
1618 lind of Job	1617	0	Used),	/ Weight _	70.0	of Cement	1705KS		casing by)	Neces	sity) O feet
	Longstring	- w.	ash	down	/	Drillpipe		(Po	ble Truck	No	12
	# ,	7		ks <i>B19</i>	up to		/	reak	_	ula	TION W/b
rice Reference No.		_	10	861	tresh			5 B60	, ,		atee.
ice of Job	500.00	_]	-	ixed	11#	KS Regular		ent,	<u>u/5 2</u>	%	Gel, 1%
econd Stage			CA		7 6	I bounte per	_		out Po	mp	E Lines.
	112 50	-	Shi	1	otes	KeleAR Plu		SPIAC		_2	5.3 BbL
ileage	112. 50	-	Plu		Ater. 1200		ping	Press	sure 6		ASI. Bump
ther Charges		-		1 0	ement	PSI. ShuT		/		00	
tal Charges	612.50		فوو	1 0				FACE	= 3	\mathcal{B}	<u> 6L = 20s</u> k
			لمل	6 C 01	mplek	- RKCC	لہر	*****			
					We should be supplied to the same of the s	DEC 202	001		· · · · · · · · · · · · · · · · · · ·		
menter <u>Heu</u>	IN MCCOY										
Di.	IN MICOY			FIL	POFO	^^\!			<u></u>		
oper Brad	- Vin	wner, opera	District	EU,	REKA signature app	CONFIDENT	'AL	State	5		
iper Brad	IN MCOY - VIM Ione under supervison of the or	wner, operal		agent whose	signature app	CONFIDENT	TAL Calle	State _A	y Cla	9υ ·	S
per Brad	- Vin	wner, operal		agent whose	REKA signature app	CONFIDENT	IAL CALLE	State _A	y Cla	Agent of	Contractor or operator
per Brad	- Vin	wner, operal		Than	signature app	CONFIDENT Coears below (Materials Only	IAL Calle	State A	y Clay	Agent of	S. contractor or operator
iper Brad	- Vin	wner, operal		Than	k You Ticket for	(IAL CALLE	StateA	PRICE	Agent of	Contractor or operator
iper <u>BHA</u> ne above job was d	one under supervison of the o		8	Than Sales	K You K You Ticket for	(CALLE	d £	PRICE PRICE		TOTAL
Ouantity Sacks	lone under supervison of the or	wner, operal	8	Than Sales	k You Ticket for	(IAL CALLE		PRICE		TOTAL 1317, 50
Ouantity Sacks	Regular (6eL 2%	C/ass	8 "A"	Than Sales RAND AND	K You K You Ticket for	(IAL CALLE		PRICE 7.75		TOTAL 1317,50 30.40
Ouantity Sacks $ \frac{170 \text{ SK5}}{320} = \frac{320}{4} $	Regular (Gel 2% Cacl2 1%	C/ass	8 "A"	Than Sales RAND AND	K You K You Ticket for	(IAL CALLS	d £	PRICE 7.75 7.50		TOTAL 1317.50 30.40 56.00
Quantity Sacks 170 SK5 320 #	Regular (6eL 2%	C/ass	8	Than Sales RAND AND	K You K You Ticket for	Materials Only RECE	IVED	d £	PRICE 7.75		TOTAL 1317,50 30.40
Ouantity Sacks $ \frac{170 \text{ SKs}}{320} = \frac{320}{4} $	Regular (Gel 2% Cacl2 1%	C/ass	8 "A"	Than Sales RAND AND	signature app K You Ticket for TYPE MENT	Materials Only RECE DEC 2	IVED	d £	PRICE 7.75 7.50		TOTAL 1317.50 30.40 56.00
Ouantity Sacks $ \frac{170 \text{ SKs}}{320} = \frac{320}{4} $	Regular (Gel 2% Cacl2 1%	C/ass	8 "A"	Than Sales RAND AND	signature app K You Ticket for TYPE MENT	Materials Only RECE	IVED	d £	PRICE 7.75 7.50		TOTAL 1317.50 30.40 56.00
Ouantity Sacks $ \frac{170 \text{ SKs}}{320} = \frac{320}{4} $	Regular (Gel 2% Cacl2 1%	C/ass	8 "A"	Than Sales RAND AND	signature applications of the second	Materials Only RECE DEC 2	IVED	d £	PRICE 7.75 7.50		TOTAL 1317.50 30.40 56.00
Ouantity Sacks $ \frac{170 \text{ SK5}}{320} = \frac{320}{4} $	Regular (Gel 2% Cacl2 1%	C/ass	8 "A"	Than Sales RAND AND	signature applications of the second	Materials Only RECE DEC 2	IVED	d £	PRICE 7.75 7.50		TOTAL 1317.50 30.40 56.00
Ouantity Sacks $ \frac{170 \text{ SK5}}{320} = \frac{320}{4} $	Regular (Gel 2% Cacl2 1%	C/ass	8 "A"	RAND AND	signature applications of the second	Materials Only RECE DEC 2	IVED 1 2001 CHITA	d £	PRICE 7.75 7.50		TOTAL 1317.50 30.40 56.00
Quantity Sacks 170 5K5 320 # 160 # 680 #	Regular (Gel 2% Cacl2 19/ Gilsonite	C/ASS 6 4#	Pe+/	Bales RAND AND	signature applications of the second	Materials Only RECE DEC 2	IVED 1 2001 CHITA	d £	PRICE 7.75 7.50		TOTAL 1317.50 30.40 56.00
Ouantity Sacks $ \frac{170 \text{ SK5}}{320} = \frac{320}{4} $	Regular (Gel 2% CACL 1°) GILSON, te	Cent	Pet/	Bales RAND AND Cen	signature applications of the second	Materials Only RECE DEC 2	IVED 1 2001 CHITA		PRICE 7.75 7.50 .35 30		TOTAL 1317.50 30.40 56.00 204.00
Ouantity Sacks 170 SK5 320 # 160 # 680 #	Regular (Gel 2% CACL 19/ GILSON, He Y2 x 634 Y2 x 634	Cent	Pet/	Bales RAND AND Cen	signature applications of the second	Materials Only RECE DEC 2	IVED 1 2001 CHITA	d E	PRICE 7.75 9.50 35 30		78.00
Ouantity Sacks 170 SK5 320 # 160 # 680 #	Regular (Gel 2% CACL 19/ GILSON, He Y2 x 634 Y2 x 634	Cent	Pet/	Bales RAND AND Cen	signature applications of the second	Materials Only RECE DEC 2	IVED 1 2001 CHITA	29	PRICE 7.75 7.50 35 30 6.00 2.50		78.00 707AL 7317.50 30.40 56.00 704.00
Ouantity Sacks 170 SK5 320 # 160 # 680 #	Regular (Gel 2% CACL 1°) GILSON, te	Cent	Pet/	Bales RAND AND Cen	signature applications of the second	Materials Only RECE PEC 2 PASED I A TOTAL DISTRIBUTION OF THE PROPERTY OF	IVED 1 2001 CHITA	2993	PRICE 7.75 7.50 .35 30 6.00 2.50 5.00		78.00 72.50 78.00 78.00 78.00
Ouantity Sacks 170 SK5 320 # 160 # 680 #	Regular (Gel 2% CACL 19/ GILSON, He Y2 x 634 Y2 x 634	Cent	Pet/	Bales RAND AND Cen	signature applications of the second of the	Materials Only RECE DEC 2 VVI EASED NFIDENTIAL	IVED 1 2001 CHITA	2 9 9 3.	PRICE 7.75 7.50 .35 30 6.00 2.50 5.00		78.00 78.00 78.00 78.00 78.00 78.00 78.00 78.00
Quantity Sacks 170 SK5 320 # 160 # 680 #	Regular (Gel 2% CACL2 1% GILSON, HE YEX 694 YE FLOAT YE TOP Rub	Cent	Pet/	Bales RAND AND Cen	signature applications of the second of the	Materials Only RECE DEC 2 NOTIONIAL 705KS Handling 700KS Mileage	IVED 1 2001 CHITA	2 9 9 3.	PRICE 7.75 7.50 .35 30 6.00 2.50 5.00		78.00 78.00 78.00 78.00 78.00 78.00 78.00 78.00 78.00
Ouantity Sacks 170 SK5 320 # 160 # 680 #	Regular (Gel 2% Cacl2 1°) Gilsonite The Float 42 Top Rub Delivered by # 4 Truck No.	Cent Shoe	Pet/	Bales RAND AND Cen	signature applications of the second of the	Materials Only PEC 2 PASED ONFIDENTIAL 70 SKS Handling Sub To	IVED 1 2001 CHITA ng & Dumping e So	2 9 9 3.	PRICE 7.75 7.50 .35 30 6.00 2.50 5.00		78.00 78.00 78.00 78.00 78.00 78.00 78.00 78.00
Ouantity Sacks 170 SK5 320 # 160 # 680 #	Regular (Gel 2% CACL2 1% GILSON, HE YEX 694 YE FLOAT YE TOP Rub	Cent Shoe	Pet/	Bales RAND AND Cen	signature applications of the second of the	Materials Only RECE DEC 2 NOTIONIAL 705KS Handling 700KS Mileage	IVED 1 2001 CHITA IN SO DUMPING & SO DUMPING	2 9 3	PRICE 7.75 7.50 .35 30 6.00 2.50 5.00		78.00 78.00 78.00 78.00 78.00 78.00 78.00 78.00 78.00

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DEC 2 1 2001

NUC WICHITA

CONFIDENTIAL

TIGHT HOLE

AMERICAN ENERGIES CORPORATION DRILLING AND COMPLETION REPORT

BOWERS "A" #2 OWWO

ORIGINAL

LOCATION:

670' FNL and 680' FEL

Section 2-T20S-R7E

SURFACE CASING: 7" – 208'

RELEASED JAN 0 4 2005

COUNTY:

Chase County, Kansas

CONTRACTOR: McPherson Drilling

GEOLOGIST:

PRODUCTION CASING:

G.L.: 1406 **K.B.: SPUD DATE:** 10/30 /01 FROM CONFIDENTIAL

NOTIFY:

COMPLETION DATE:

Tejas Energy Resources, Inc. and **Bernie Peterson**

REFERENCE WELLS:

#1 Rheeling Trust B #1 - SW NW NW

Sec. 1-20S-7E

#2 Spinden A #1 - SW SW SW

			Sec. 36-19S-7E	ow sw	
FORMATION	SAMPLE LOG:	ELEC	TRIC LOG TOPS:	COMI	PARISON:
Admire		288	+1119	+3	+7
Wabaunsee		317	+1090	+2	+4
Indian Cave		352	+1055	Flat	+4
Tarkio		397	+1010	+4	+5
Emporia		452	+955 KCC	+5	+5
Severy		643	· / UT	+1	+5
Topeka		712	+695 DEC 2 0 2001	+1	+2
Deer Creek		782	+625	+2	+5
LeCompton		873	+535 CONFIDENCE	+2	+4
Oread		995	+535 CONFIDENTIAL	+1	Flat
Heebner		1032	+375	Flat	-1
Douglas		1051	+356	+2	Flat
Ireland A		1116	+291	+7	-1
Lansing		1305	+102	+2	+4
Lansing B		1340	+67	+1	+5
Lansing J		1566			
LTD		1629			
RTD	AUDITAGEN 1 212 P.	1618			
10/27/01 10/29/01	MIRU McPherson drilling Rig				
10/30/01	Dig mud and reserve pits with Ste	adman.	Fill pits with pond water.	_	
10/30/01	PU 6 ¼" insert bit and GIH. Tag 218'. SDFN.	1111 at 21	0'. Circulate and build mud	l system	. Wash to
10/31/01			CDTD I		
11/01/01	Wash well to 950'. Circulate and Drill to 1338'. MW = 8.0 ppg. Vi	conditio	mud system. SDFN.	2200	-
11/02/01	Drill to 1338'. MW = 8.9 ppg, Vi Drill to 1493'. MW = 9.2 ppg, Vi	isc. – 29, isc. – 20	Filtrage = 26 Chlorides =	3200 pp	m. SDFN
11/03/01	Make bit trip. Pushed and reamed	l nieces o	fridage - 30, Chlorides =	3300 pp	m. SDFN
	1578'. Circulate and condition m	ud eveter	n MW – 0.2 ppg Vice –	ot @ 790	Drill to
	Chlorides = 3500 ppm. SDFN	uu systei	ii. W = 9.2 ppg., Visc. =	33, FIIII	age = 35,
11/04/01	Drill to TD = 1618' GL. Circulate	and con	dition mud system Chart to	wim to 74	O' TILL.
	TD. Circulate and condition mud	svstem	Visc = 46 POH leging dox	up to 74	U. IIH TO
	Log Tech. GIH with Dual Inducti	on Log	Logged from 1618' to 208'	TILL TO	pipe. RU
	Compensated Porosity Log and log	gged wel	from 1618' back to 208'	DD Log	Tach
	SDFN. To run production casing	tomorrov	v	ICD LUg	i ecii.
	Log analysis – using RWA = $.035$		•		
	Lansing $E - 1572 - Por = 15.0\%$,	RT = 5.5	ohms. $SW = 48\%$		
	Lansing $? - 1445' - Por = 8.0\%$, F	RT = 6.0	ohms, SW = 91%		
	Lansing B $- 1345' - Por = 8.8\%$, 1	RT = 15.	0 ohms, SW = 53%		
	Lansing A $- 1320$ ' $- Por = 6.0\%$,	Rt = 5.0	Ohms, $SW = 43\%$		
11/05/01	PU 4 ½" cement float shoe, 2 jts X	[4 ½" ca	sing, collar centralizer, 38 i	ts X 4 1/3	" casing
	and I cut off it X 4 ½" casing – tot	tal of 41	ts. Fill casing, establish cir	culation	and wash
	to TD at 1618'. PU Blue Star Cer	nenting.	Mix and pump 170 sx Clas	s A cem	ent w/2%
	gel, 1% CaCL2, 4#/sx Gilsonite, y	ield 1.35	cu. Ft/sx X 40% calculated	excess.	Good
	cement returns. Drop plug and dis	splace wi	th 26 bbls fresh water. Bun	ip plug s	and trap
	500 psi PRTD: 1618' GI PD RI	meeter (STIENI	-h hine c	and trap

500 psi. PBTD: 1618' GL. RD Bluestar. SDFN

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ONFIDENTIAL

ORIGINAL

DEC 2 1 2001 NOU WICHITA

TIGHT HOLE AMERICAN ENERGIES CORPORATION DRILLING AND COMPLETION REPORT **BOWERS "A" #2 OWWO**

LOCATION:

670' FNL and 680' FEL

Section 2-T20S-R7E

SURFACE CASING: 7" - 208 OM CONFIDENTIAL

COUNTY:

Chase County, Kansas

CONTRACTOR: McPherson Drilling

GEOLOGIST:

NOTIFY:

Tejas Energy Resources, Inc. and

Bernie Peterson

PRODUCTION CASING: **G.L.:** 1406 K.B.: SPUD DATE: 10/30 /01 **COMPLETION DATE:** REFERENCE WELLS:

#1 Rheeling Trust B #1 - SW NW NW

Sec. 1-20S-7E

#2 Spinden A #1 - SW SW SW

_				inden A #1 – SW S c. 36-19S-7E	SW SW	
FORMATION	: SAMPLE LOG:	ELEC		OG TOPS:	COME	PARISON:
Admire		288	+1119		+3	+7
Wabaunsee		317	+1090		+2	+4
Indian Cave		352	+1055		Flat	+4
Tarkio		397	+1010	1100	+4	+5
Emporia		452	+955	KCC	+5	+5
Severy		643	+764		+1	+5
Topeka		712	+695	DEC 2 0 2001	+1	+2
Deer Creek		782	+625	Armen Capit Anna Carl Sal S	+2	+5
LeCompton		873	+535	CONFIDENTIAL	+2	+4
Oread		995	+412	OUT INTIME	+1	Flat
Heebner		1032	+375		Flat	-1
Douglas		1051	+356		+2	Flat
Ireland A		1116	+291		+7	-1
Lansing		1305	+102		+2	+4
Lansing B		1340	+67		+1	+5
Lansing J		1566			_	
LTD		1629				
RTD		1618				
10/27/01	MIRU McPherson drilling Rig					
10/29/01	Dig mud and reserve pits with Ste	adman. 🛚	Fill pits	with pond water.		
10/30/01	PU 6 1/4" insert bit and GIH. Tag : 218'. SDFN.	fill at 210)'. Ĉircu	ılate and build mud	system.	Wash to
10/31/01	Wash well to 950'. Circulate and	condition	n mud sv	stem SDFN		
11/01/01	Drill to 1338'. $MW = 8.9 \text{ ppg. Vi}$	sc. = 29	Filtrage	= 37 Chlorides = 3	3200 ppr	n CDEN
11/02/01	$D_{1111} = 101493 \cdot MW = 9.2 ppg, V_1$	sc. = 30.	Filtrage	= 36. Chlorides $= 3$	3500 ppr	n SDEN
11/03/01	Make bit trip. Pushed and reamed 1578'. Circulate and condition mu Chlorides = 3500 ppm. SDFN	pieces of	t wood to	bottom. Tight spo	t @ 790	' Drill to
11/04/01	Drill to TD = 1618' GL. Circulate TD. Circulate and condition mud Log Tech. GIH with Dual Induction Compensated Porosity Log and log SDFN. To run production casing the Log analysis – using RWA = .035	system. on Log. ged well omorrow	Visc. = 4 Logged f from 16	16, POH laying dow from 1618' to 208'. 18' back to 208'. F	n drill p	pipe. RU
11/05/01	Lansing E – 1572 – Por = 15.0%, I Lansing ? – 1445' – Por = 8.0%, R Lansing B – 1345' – Por = 8.8%, F Lansing A – 1320' – Por = 6.0%, F PU 4 $\frac{1}{2}$ " cement float shoe, 2 jts X and 1 cut off jt X 4 $\frac{1}{2}$ " casing – tot to TD at 1618'. PU Blue Star Cen gel, 1% CaCL2, 4#/sx Gilsonite, yi cement returns. Drop plug and disp 500 psi. PBTD: 1618' GL. RD Blue	T = 6.0 c RT = 15.0 c Rt = 5.0 c $4 \frac{1}{2}$ casal of 41 j menting. Rt = 6.0 c Rt = 6.0 c $Rt = 6.0 \text$	ohms, SV Ohms, SV Ohms, SV Sing, coll ts. Fill c Mix and cu. Ft/sx h 26 bbls	W = 91% SW = 53% W = 43% ar centralizer, 38 jt asing, establish circ I pump 170 sx Class X 40% calculated	culation :	and wash ent w/2%

CONFIDENTIAL

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TIGHT HOLE

ORIGINAL

AMERICAN ENERGIES CORPORATION DRILLING AND COMPLETION REPORT **BOWERS "A" #2 OWWO**

LOCATION:

670' FNL and 680' FEL

Section 2-T20S-R7E

SURFACE CASING: 7" - 208'

RELEASED

COUNTY:

Chase County, Kansas

G.L.: 1406 K.B.: JAN 0 4 2005

CONTRACTOR: McPherson Drilling

SPUD DATE: 10/30 /01

FROM CONFIDENTIAL

GEOLOGIST:

NOTIFY:

Tejas Energy Resources, Inc. and

Bernie Peterson

COMPLETION DATE: REFERENCE WELLS:

PRODUCTION CASING:

#1 Rheeling Trust B #1 - SW NW NW

Sec. 1-20S-7E

#2 Spinden A #1 - SW SW SW

				en A #1 – SW S 86-19S-7E	SW SW	
FORMATIO	N: SAMPLE LOG:	ELEC	TRIC LOC		COM	PARISON:
Admire		288	+1119	***************************************	+3	+7
Wabaunsee		317	11000			+4
Indian Cave		352	+1055	KCC	Flat	+4
Tarkio		397	+1010		+4	+5
Emporia		452	+955 0	KCC EC 2 0 2001	+5	+5
Severy		643	+764	-0 2 0 2001	+1	+5
Topeka		712			+1	+2
Deer Creek		782	+625 CC	NFIDENTIAL	+2	+5
LeCompton		873	+535		+2	+4
Oread		995	+412		+1	Flat
Heebner		1032	+375		Flat	-1
Douglas		1051	+356		+2	Flat
Ireland A		1116	+291		+7	-1
Lansing		1305	+102		+2	+4
Lansing B		1340	+67		+1	+5
Lansing J		1566			' 1	13
LTD		1629				
RTD		1618				
10/27/01	MIRU McPherson drilling Rig					
10/29/01	Dig mud and reserve pits with Stea	adman.	Fill pits with	nond water		
10/30/01	PU 6 1/4 Insert bit and GIH. Tag f	fill at 21	0'. Circulat	e and build mud	system	Wach to
10/01/01	ZIG. SDITY.				. Dy Scorr	. Wash to
10/31/01	Wash well to 950'. Circulate and	conditio	n mud syster	n. SDFN.		
11/01/01	$D\Pi I \text{ to } 1338^{\circ}$. MW = 8.9 ppg, Vis	sc. = 29.	Filtrage = 3	7. Chlorides = 3	3200 nn	m SDFN
11/02/01	$D_{1111} 10 1493 . 101 W = 9.2 ppg. V18$	sc. = 30.	Filtrage = 3	6 Chlorides = 1	\$500 nn	m CINENI
11/03/01	reamed and reamed	pieces o	f wood to bo	ttom Tight spo	t @ 790)' Drill to
	1576. Circulate and condition mu	id syster	n. MW = 9.	2 png. Visc. = 3	S Filtr	200 = 35
	Cinorides – 3300 ppm. SDFN					
11/04/01	Drill to TD = 1618' GL. Circulate	and con	dition mud s	system. Short tr	in to 74	O' TIH to
	1D. Circulate and condition mud	svstem.	Visc = 46	POH laving dox	m drill .	nina DII
	Log recii. Giri with Dual inductio	on Log.	Logged from	n 1618' to 208'	CILI	ith Dual
	Compensated Porosity Log and log	ged well	from 1618'	back to 208' F	OHI (Tech
	SDITA. TO full production casing to	omorrov	v.		C 205	10011.
	Log analysis – using RWA = $.035$					
	Lansing $E - 1572 - Por = 15.0\%$, F	RT = 5.5	ohms, SW =	= 48%		
	Lansing $? - 1445' - Por = 8.0\%$, R'	T = 6.0	ohms $SW =$	91%		
	Lansing B $- 1345^{\circ} - Por = 8.8\%$, R	T = 15.0	ohms SW	= 53%		
* * * * * * * * * * * * * * * * * * * *	Lansing A $- 1320' - Por = 6.0\%$, R	t = 5.0	Ohms SW =	: 43%		
11/05/01	PU 4 ½ cement float shoe, 2 its X	4 1/2" ca	sing collar of	entralizer 38 it	c X 4 1/2	" casina
	and I cat on Jt A 4 /2 Casing - tota	11 of 41	ts Fill casi	na establish circ	milation	and mal
	to 1D at 1010. 10 Date Star Cem	ienting.	Mix and nu	mn 170 ev Clace	· A com	ant/20/
	SCI, 170 CaCL2, 4#/SX GIISONITE, VI	eia 1.35	CII Ff/SX X	40% calculated	aveace.	Cood
	comon returns. Drop page and dist	place wit	h 26 bbls fra	sh water Rum	n plua s	UUUU and teen
	500 psi. PBTD: 1618 GL. RD Blu	iestar.	SDFN	on maior. Dulli	h hing a	ни тар
	100 510	k	~~ 1.11			

12-20-2003



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NUC WICHITA

American Energies

Corporation

130 South Market **Room 2078**

Wichita, KS 67202

December 20, 2001

KCC

DEC 2 0 2001

CONFIDENTIAL

155 North Market, Suite 710 Wichita, Kansas 67202

316-263-5785

RE:

Bower 1A #2 OWWO

50' S of NE NE Section 2-T20S-R7E

Chase County, Kansas

To Whom it May Concern:

Kansas Corporation Commission

Please be advised that American Energies Corporation wishes to hold all information relating to the above listed well confidential for the maximum period of time allowed by the Kansas Corporation Commission.

Thank you.

Sincerely,

Alan L. DeGood President

ALD/msw CC