



1067246

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	5399		API No. 15 - 15-151-22382-00-00
	ergies Corporation		Spot Description:
Address 1: 155 N MARK	KET STE 710		S2_NW_SW_Sec. 19 Twp. 29 S. R. 11 ☐ East West
Address 2:			
City: WICHITA		7202 + 1821	660 Feet from East / West Line of Section
Contact Person: Mindy V			Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 201-	1134		□ NE □NW □ SE ☑ SW
CONTRACTOR: License #			County Pratt
Name: Pickrell Drilling	Company, Inc.		Lease Name: Well #: Well #:
Wellsite Geologist: David	and the second s		Field Name:
			Producing Formation: None
			Elevation: Ground: 1864 Kelly Bushing: 1874
Designate Type of Comple		Marana	Total Depth: 4720 Plug Back Total Depth:
✓ New Well	Re-Entry	Workover	
Oil ws		Slow	Amount of Carlace Fipe Cet and Comonica as:
☐ Gas 🗹 D&/	<u>=</u>	SIGW	Multiple Stage Cementing Collar Used? Yes V No
□ og	☐ GSW	Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Metha	•	i	If Alternate II completion, cement circulated from:
☐ Cathodic ☐ Oth	ner (Core, Expl., etc.):		feet depth to:w/sx cmt.
If Workover/Re-entry: Old	Well Info as follows:		
Operator:	<u></u>		Drilling Fluid Management Plan
Well Name:			(Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Total I	Depth:	Chloride content: 39000 ppm Fluid volume: 1800 bbls
Deepening	Re-perf. Conv. to ENI	HR Conv. to SWD	Dewatering method used: Evaporated
	Conv. to GS	W	Dewatering method used.
Plug Back:	Plug Ba	ack Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:		Operator Name:
Dual Completion	Permit #:		Lease Name: License #:
SWD	Permit #:		Quarter Sec. Twp. S. R. East West
ENHR	Permit #:		
☐ GSW	Permit #:	·	County: Permit #:
10/17/2011	10/26/2011	10/27/2011	
Spud Date or E		ompletion Date or ecompletion Date	,

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
☑ Wireline Log Received
Geologist Report Received
☐ UIC Distribution
ALT I III Approved by: Deanna Garrison Date: 11/15/2011

Side Two



وي وراثي							1067	_ 10		
Operator Name: <u>Ame</u> l	rican Energies	Corporation	on	Lease I	Name: _E	Blackwelder		_ Well #:1-	19	
Sec. <u>19 </u>					Pratt					
NSTRUCTIONS: Show ime tool open and close ecovery, and flow rates ne Logs surveyed. Atta	ed, flowing and sh if gas to surface t	ut-in pressur est, along wi	es, whether so	hut-in pres	sure reac	hed static level	, hydrostatic pres	sures, bottom l	hole tempe	erature,
Orill Stem Tests Taken (Attach Additional Sh	eets)	√ Yes	s 🗋 No		√ Lo	g Formatio	on (Top), Depth a	nd Datum	s	Sample
Samples Sent to Geolo	gical Survey	Yes	s 📝 No		Name			Top Attached		Datum tached
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)		☐ Yes	s No		, muon			,		
List All E. Logs Run: Micro Log Dual Induction Log										
Compensated Density/Neutron Log			CASING	RECORD	✓ Ne	w Used				· · · · · · · · · · · · · · · · · · ·
		T		- 		rmediate, produc		# 61	T	and Perc
Purpose of String	Size Hole Drilled		Casing (In O.D.)	Wei Lbs.		Setting Depth	Type of Cement	# Sacks Used		dditives
Surface	12.25	8.6250		20		330	60/40 Poz	255	2% Ge	1, 3% (
		-		-		•				
					NO / OO!	VEEZE DE 000			<u> </u>	
Purpose:	Depth	T _		T		EEZE RECORI		Percent Additive		
Perforate Protect Casing	Top Bottom	lype	of Cement	# Sacks	o Useu		Type and	reicent Additive		
Plug Back TD Plug Off Zone	-									
Shots Per Foot	PERFORA Specif	TION RECORI y Footage of E	D - Bridge Plu ach Interval Pe	gs Set/Type erforated			acture, Shot, Ceme Amount and Kind of I		ord	De
		·····								
· · · · · · · · · · · · · · · · · · ·		<u> </u>								
TUBING RECORD:	Size:	Set At:		Packer	At:	Liner Run:	Yes N	lo		
Date of First, Resumed F	Production, SWD or E	ENHR.	Producing Me	ethod:	ng 🗌	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio		Grav
DISPOSITIO	NOT CAC			METHOD O	5.00450			PPODLICT	ION INTER	IVAI ·

Form ACO1 - Well Completion
Operator American Energies Corporation
Well Name Blackwelder 1-19
Doc ID 1067246

Tops

Name	Top	Datum
Onaga Shale	2725	-851
Wabaunsee	2818	-944
Stotler Lime	2947	-1083
Howard	3178	-1304
Topeka	3327	-1453
Kanwauka Shale	3500	-1626
Elgin	3472	-1498
Heebner Shale	3696	-1822
Lower Douglas Sand	3842	-1968
Brown Lime	3864	-1988
Stark Shale	4165	-2291
Hush Shale	4198	-2324
Cherokee Shale	4278	-2404
Mississippian	4350	-2476
Viola	4499	-2625
Base Viola	4590	-2716
Simpson Sand	4609	-2735
Arbuckle	4696	-2822



155 N. Market, Suite 710, Wichita, KS 67202 316-263-5785, 316-263-1851 fax

DRILLING REPORT Blackwelder 1-19

AEC'S LEASE#: 10761159

LOCATION:

COUNTY: Pratt

15-151-22382-0000

API: CONTRACTOR: Pickrell Drilling, Inc.

GEOLOGIST: David Barker - 259-4294

NOTIFY:

American Energies Corp. Alan L. DeGood Family Trust

Dianne Y. DeGood Family Trust

Geoffrey Charles and Beth Ann Shafer

Hyde Resources, Inc. Debbie Schmidt, LLC

S/2 NW SW Sec. 19-T29S-R11W SURFACE CASING: 8 5/8" 20# set @ 330'

PRODUCTION CASING:

PROJECTED RTD:

G.L.: 1864 K.B.: 1874

SPUD DATE: 10/17/11 COMPLETION DATE:

REFERENCE WELL:

AEC's Murphy 1-25

S/2 SW NE SE Section 25-T29S-R12W, Pratt Co.

Carl Dudrey Production, Fax Reportio: 620-549-6221

Buffalo Creek Oil and Gas, LLC

FORMATION:	SAMPLE LOG:		COMPARISO Murphy 1-25	COMPARISON Murphy 1-25		
Onaga Shale	2780	-906	-6	2725	-851	+9
Wabaunsee	2820	-9 46	Flat	2818	-944	+8
Stotler Lm	2964	-1090	Flat	2947	-1083	+6
Howard	3177	-1303	+12	3178	-1304	+11
Topeka	3322	-1448	+15	3327	-1453	w. +10
Kanwauka Sh	3502	-1628	+6	3500	-1626	+8
Elgin	3472	-1498	+8	3472	-1498	+8
Heebner Sh	3697	-1823	+3	3696	-1822	+3
Lower Douglas Sd	3839	-1964	+2	3842	-1968	-1
Brown Lm	3864	-1990	+6	3864	-1988	+8
Stark Shale	4168	-2294	+14	4165	-2291	+17
Hush shale	4200	-2326	+14	4198	-2324	+16
Cherokee Shale	4280	-2406	+14	4278	-2404	+16
Mississippian	4350	-2476	+14	4350	-2476	+14
Viola	4504	-2630	+12	4499	-2625	+17
Base Viola	4580	-2706	-1	4590	-2716	-11
Simpson Sand				4609	-2735	-9
Arbuckle				4696	-2822	-15
RTD	4720					
LTD	4722					

^{10/17/11} Pickrell Drilling, Rig #1, MIRT, RURT, Spud at 9:45 p.m. Drilled 12 1/4" surface hole to 335' KB. SHT @ 335' = 3/4 degree. Ran in 7 jts New 8 5/8" 20# surface casing set @ 330' (tally was 318'), cemented w/255 sx of 60/40 poz, 2% gel, 3% CC. PD 4:00 a.m. 10/18/11. CDC. Allied#037745.

^{10/18/11} At 330' and WOC.

^{10/19/11} At 1255' and drilling ahead. SHT @ 845 = $\frac{3}{4}$ degree.

^{10/20/11} At 2222' and drilling ahead. Made bit trip @ 1817'. SHT @ 1817' = 1/2 degree.

^{10/21/11} Drlg. ahead @ 2980'. SHT @ 2897' = 1/4°.

Blackwelder 1-19 **Drilling Report** Page - Two

10/22/11 At 3524' and testing.

Results DST #1: 3472 to 3524' Elgin Sand, Times: 30, 60, 30, 60

IF: strong blow BOB 1 min,

ISIP: no blow back,

FFP: strong blow BOB 30 sec,

FSI: weak blow back

REC: 1736 GIP, 60' watery mud (5% water and 95% mud), 120' muddy water (85% water 15% mud)

Chlorides 50,000 ppm, BHT: 112°

IHP: 1604 to 1502# IFP: 31 to 92# & 69 to 82#

BHP: 1076# to 997#

10/23/11 At 3862' and drilling ahead.

10/24/11 At 4335' and drilling ahead. 10/25/11 At 4628' and drilling ahead.

10/26/11 At 4720' and evaluating electric logs. RTD: 4720', LTD: 4722'. Wellsite Geologist - circulated top 12' of Simpson Sand @ 4622' - no show, no gas increase from this interval.

We will be running a Straddle Drillstem Test over the Lower Douglas Sandstone from 3842 - 3850'. We had a 200 unit gas kick on the Hot Wire, however, there were no shows in the sample gas bubbles, or odor. The zone calculates 40% SW on the logs, with mudcake.

10/27/11 Ran Straddle test DST #2 3842 - 3850' (Lower Douglas Sandstone). Times: 45-60-45-90. Recovered 80' GCM (40% Gas, 60% Mud), IHP: 1852, IFP: 45-33, ISIP: 1128, FFP: 45-52, FSIP: 1241, FHP: 1817.

Plugging information as follows: 50 sx @ 4694', 50 sx @ 660', 50 sx @ 360', 20 sx @ 60', 30 sx in RH, 20 sx in MH of 60/40 Poz, 4% gel, w 1/4 Floseal/sx. Allied Ticket # 037823. Plugging completed at 2:00 p.m. on 10/27/11. Plugging permission granted from Mike Maier on 10/24/11 at 9:15 a.m.

10. 9247 P. 1. 263, 185.

ALLIED CEMENTING CO., LLC. 037823

REMIT TO P.O. BOX 31 RUSSBLL, KANSAS 67663.		e side(ICE POINT	abolg at 5	
DATE 10-27-11 SEC 17WP. RANGE	CALLED OUT	ON LOCATION	JOB START	100 EMISH	
LEASE Blackylellaware 1-19 LOCATION SALE	yer 15 6 1/4	N. Elina	COUNTY	STATE KS	
OLD OR NEW (Circle one)			K	51-03+0	NX A
TYPE OF JOB ROLL and Plan	OWNER	Anerican	Energies		7.
HOLE SIZE 1 1/9 T.D. 4 1/0 CASING SIZE A 1/2 DEPTH 333	CEMENT AMOUNT OF	DERED 220	5x60:4	D:4% . de	•
TUBING SIZE DEPTH DRILL PIPE 1/4. DEPTH 170)	Zy Flos	eal	,		
TOOL DEPTH PRES. MAX 600 MINIMUM	ACOMMON A	D 137 EV	0165	2145.00	
MEAS, LINE SHOE JOINT — CEMENT LEFT IN CSG.	POZMIX	88 ex	@ 8.50	748-00	
PERES.	_ CHLORIDE _	<u> </u>	@	778.60	
DISPLACEMENT FASS HOLD DOLLING MUL	Elosen L	55 ⁵⁴		148.50	
PUMP TRUCK CEMENTER D. F.J. G	_		_@ _@	·	
#4/4-302 HELPER R. G. Ylay B BULK TRUCK			@		
#364 DRIVER D. Felic	}		_@_ _@	· !	
# DRIVER	SHANDLING.	230	<u> </u>	517.50	
REMARKS:	MILEAGE _	230/15/-1		379.50 4108.50	
Parlifficat 4703; loublet to Pomb	K	•		-	
Bill Facish Mix Stories Dismot	جنسب المه	SERVI	CE		
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Fresh MED & Cop mod Fee'll Present 600; lo hale Prove Prosecution Sore 12 to const Print, who Fresh Daill Amount 20; load him Rhy Blit Fresh 10 Specing Mix Sore 10 40, Disg. w/2 Bli fresh 60; mix 20x const Discour for Plat to	DEPTH OF ICE	DE 4703 K GHARGE	/250 · e		
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FRESH MED & Cap mod Spell P great 600; los sole flow of Spell Special flow of Poil Special flow of Market 100 Special	A DEPTH OF ICE O	OB 4703 K CHARGE TÁGE	ZSO - C P P P TOTA	1460-60	
FRESH MED & C. M. M. Special Property 600; John Rever Michael Min Song 10 to man to 200; John Mill River 60; Land Line River Blit English State River Blit English State River Blit English State River Blit English Discount Discount Play 100 Blit House & Married W/2014 CHARGE TO: American English STREET STREET	A DEPTH OF ICE O	OB 4703 K GHARGE TAGE	250 - 6 9 7 6 20 9 7 6 20 9 7 6 20 1 TOTA	1460-60	
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To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	DEPTH OF IC DEPTH OF IC DEPTH OF IC BOTT OF IC DEPTH OF IC DEPTH OF IC MANIFOLD	OB 4703 K GHARGE TAGE	250 - 6 9 7 6 20 9 7 6 20 9 7 6 20 1 TOTA	210.00 1460.00	
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To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish communication as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	DEPTH OF ICE DEPTH	PLUG & FLOA (If Any)	7.60 6 7.60 7.60 7.60 7.60 7.60 7.60 7.60 7.60	210.00 1.1460.60	
To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish commenter and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL	DEPTH OF IC PUMP TRUC 16 CEXTRA FOO MULEAGE MANIFOLD. MANIFOLD. SALES TAX TOTAL CHA Z DISCOUNT.	PLUG & FLOA (If Any)	7.60 6 7.60 7.60 7.60 7.60 7.60 7.60 7.60 7.60	210.00 L 1460.60	
To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish commenter and helper(s) to assist owner or contractor. I have read and understand the "GENERAL TERMIS AND CONDITIONS" listed on the reverse side.	DEPTH OF IC PUMP TRUC 16 CEXTRA FOO MULEAGE MANIFOLD. MANIFOLD. SALES TAX TOTAL CHA Z DISCOUNT.	PLUG & FLOA (N Any)	760 6 760 6	210.00 L 1460.60	

ALLIED CEMENTING CO., LLC. 037745

REMIT TO P.O. B		VSAS 6766	i 5.		SERVICE POINT: Med Lebels					
DATE /0-/8-11	SEC.	TWP. 29.5	RANGE	CALLED OUT	ONLOCATION	JOB START	JOB FINISH			
LEASE Blockweller	WELLOA	-19	LOCATION Sac	colle 6 Engli	Vis asoll	COUNTY	STATE			
OLD OR NEW (Ci				Eastin						
CONTRACTOR A	rderell	Odlin	Re#1		lanca Encys	KS	1-01 MtE 7.3			
HOLE SIZE /21/4	7	T.D.	335'	CEMENT						
CASING SIZE &	98		7H 3331	_ AMOUNT C	RDERED <u>255</u>	5x 60.40; 3	1.4x+2/1.501			
TUBING SIZE DRILL PIPE			7H		·					
TOOL			70H							
PRES. MAX 30	6 _p 5)		IMUM	MCOMMON_	A 153 54	@ 16-25	248625			
MEAS. LINE		SHO	E JOINT	POZMIX	102 5K	@ <i>5</i> 7.50	867.00			
CEMENT LEFT IN	ICSG, 2	۵'		_ GEL ·	5 31	@ 2 7.25	106.25			
PERFS.	<i>a</i>		v	_ CHLORIDE	9 3x	@5 5. 20	523,80			
DISPLACEMENT	20.44			_/ ASC	······································					
	EQU	UPMENT		-		_ <mark>@</mark>				
			<i></i>			_@				
PUMP TRÚCK	CEMENT	ER Zent	the seed 9	_			_			
# 4/4/3/2 BULK TRUCK	LIBITARY	Ron Gilla	×(3)	_		@				
# 361	DRIVER	أر سلم	ther 3							
BULK TRUCK		* 1 · Fl. / 3	urd -	-	v	- <u>@</u>				
	DRIVER	<u> </u>		- 4 HANDLING	269	-@ 	605, 25			
	_	-		MUEAGE	269/11/15	_ (@ <u>e4.42)</u>	443.85			
	RE	MARKS:		/ IIIDUITOD.	7	TYYTA	5032.40			
Bucan with	_					1017	C. <u>202-40</u>			
Ang 3bble		d			SERVI	CR	`			
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dogo 20 bb					CK CHARGE	1125.00				
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			•	MILEAGE	30	_e <u>7.00</u>				
				- MANIFOLE	Had Kattol	_:	12000			
				1 MIGHT VE	WCE	-@ <i>35</i> 55				
CHARGE TO:	1 mg 187 m	Farm Tes		***************************************						
•		حبرومي		_		TOTAL	L 1655.00			
STREET	·	· · · ·		-		IOIA	<u> </u>			
CITY	ST	`AIT6	ZJP	8%	PLUG & FLOA	T EQUIPME	NT			
				El-wases	du	@	92.00			
					· •	_@				
To Allied Cemen	ting Co I	LLC.		,						
You are hereby re			enting equipment			_@				
and furnish ceme						60				
			o assist owner or	·		_ 				
contractor to do v	nier and t	ictocr(s) u	o essist owner or he above work was			. ·	02 ad			
done to satisfacti	nier and b vork as is on and su	h <mark>elpe</mark> r(s) t listed. Ti pervision	he above work was of owner agent or	•		TOTA	92.00			
done to satisfaction contractor. I have	nier and b vork as is on and su read and	telper(s) to listed. The pervision l understa	he above work was of owner agent or nd the "GENERAI		COEAMA 2	_ ·	22.00			
done to satisfaction contractor. I have	nier and b vork as is on and su read and	telper(s) to listed. The pervision l understa	he above work was of owner agent or	SALBS TAX	4 444	77.50	22.00			
done to satisfaction contractor. I have	nier and b vork as is on and su read and	telper(s) to listed. The pervision l understa	he above work was of owner agent or nd the "GENERAI		4 444	_ ·	. <i>92.00</i>			
done to satisfaction contractor. I have	nier and b vork as is on and su read and	telper(s) to listed. The pervision l understa	he above work was of owner agent or nd the "GENERAI	SALBS TAX	arges <u>677</u> _ <i>2</i> 0%	97.50 19.40	ID IN 30 DAYS			
done to satisfacti contractor. I have TERMS AND CX	nier and b vork as is on and su read and	telper(s) to listed. The pervision l understa	he above work was of owner agent or nd the "GENERAI	SALES TAX TOTAL CH	arges <u>677</u> _ <i>2</i> 0%	97.50 19.40	ID IN 30 DAYS			
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done to satisfacti contractor. I have TERMS AND CX	nier and b vork as is on and su read and	telper(s) to listed. The pervision l understa	he above work was of owner agent or nd the "GENERAI	SALES TAX TOTAL CH	arges <u>677</u> _ <i>2</i> 0%	97.50 19.40 123.52	ID IN 30 DAYS			



DRILL STEM TEST REPORT

American Energies Corperation

19-29s-11w

155 N Market Ste 710

Job Ticket: 44069

Blackwelder # 1-19

DST#: 1

Wichita KS 67202

ATTN: Karen Houseberg/ Dav

Test Start: 2011.10.22 @ 10:19:50

GENERAL INFORMATION:

Formation:

ELGIN

Deviated:

No Whipstock:

ft (KB)

Test Type:

Conventional Bottom Hole (Initial)

Time Tool Opened: 12:25:05

Chris Staats

Time Test Ended: 17:24:20

Unit No:

Tester:

1875.00 ft (KB)

Interval: Total Depth: 3472.00 ft (KB) To 3524.00 ft (KB) (TVD)

Reference Bevations:

1865.00 ft (CF)

3542.00 ft (KB) (TVD)

KB to GR/CF:

10.00 ft

Hole Diameter:

Serial #: 8166

7.88 inches Hole Condition: Fair

Capacity:

8000.00 psig

Press@RunDepth: Start Date:

Outside

82.82 psig @

3473.00 ft (KB) End Date:

2011.10.22 Last Calib .: 2011.10.22

Start Time:

2011.10.22 10:19:55

End Time:

17:24:19

Time On Btm:

2011.10.22 @ 12:23:20

Time Off Btm:

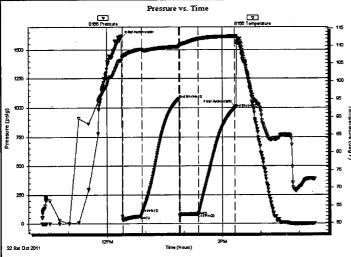
2011.10.22 @ 15:20:50

TEST COMMENT: IF: Strong blow BOB 1 min

ISI: No blow back

FF: Strong blow BOB 30 sec

FSI: Weak blow 3/4"



PRESSURE SUMMARY Pressure Temp Annotation Time (Min.) (psig) (deg F) 1604.80 Initial Hydro-static 0 105.84 107.09 Open To Flow (1) 2 31.76 32 92.03 108.94 Shut-In(1) 1076.08 109.79 End Shut-In(1) 90 69.62 Open To Flow (2) 91 110.19 120 82.82 111.98 Shut-In(2) 997.44 End Shut-In(2) 177 112.70 178 1002.97 112.71 Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1736' GIP	0.00
60.00	Watery Mudd 5% water 95% mud	0.30
120.00	Muddy Water 15% mudd 85% w ater	1.12

Gas	Rates

Choke (inches) Pressure (psig)

Trilobite Testing, Inc

Ref. No: 44069

Printed: 2011.10.23 @ 09:32:40



DRILL STEM TEST REPORT

FLUID SUMMARY

American Energies Corperation

19-29s-11w

155 N Market

Blackwelder # 1-19

Ste 710

Job Ticket: 44069

DST#:1

Wichita KS 67202

ATTN: Karen Houseberg/ Dav

Test Start: 2011.10.22 @ 10:19:50

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

Water Salinity:

deg API

Mud Weight:

9.00 lb/gal

Cushion Length:

ft

50000 ppm

Viscosity:

46.00 sec/qt

Cushion Volume: Gas Cushion Type: bbl

Water Loss: Resistivity:

9.59 in³ 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: Filter Cake: 4500.00 ppm 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	1736' GIP	0.000
60.00	Watery Mudd 5% water 95% mud	0.295
120.00	Muddy Water 15% mudd 85% w ater	1.118

Total Length:

180.00 ft

Total Volume:

1.413 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

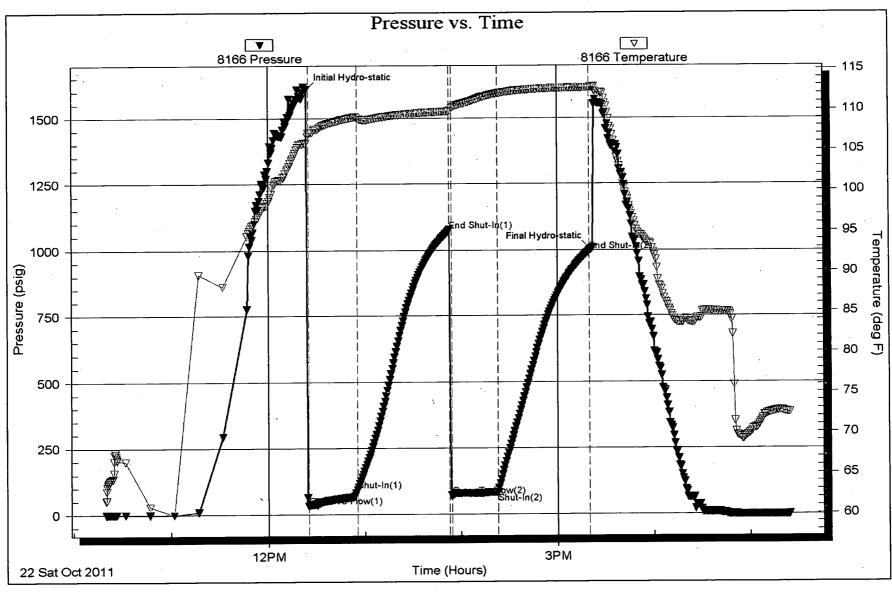
Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc.

Ref. No: 44069

Printed: 2011.10.23 @ 09:32:40



GENERAL INFORMATION

Client Information:

AMERICAN ENERGIES Company:

ALAN DeGOOD Contact:

Fax: e-mail: Phone:

Site Information:

DAVE BARKER Contact:

Phone: Fax: e-mail:

DAVE BARKER

Well Information:

BLACKWELD 1-19 Name:

Operator: **AMERICAN ENERGIES**

Location-Downhole:

S19/29S/11W Location-Surface:

Test Information:

DIAMOND TESTING Company:

Representative: JOHN RIEDL

Supervisor: Job Number: D1046 **CONVENTIONAL** Test Type:

Test Unit:

16:00:00 2011/10/26 Start Time: Start Date:

2011/10/27 End Time: End Date:

2011/10/27 Prepared By: JOHN RIEDL Report Date:

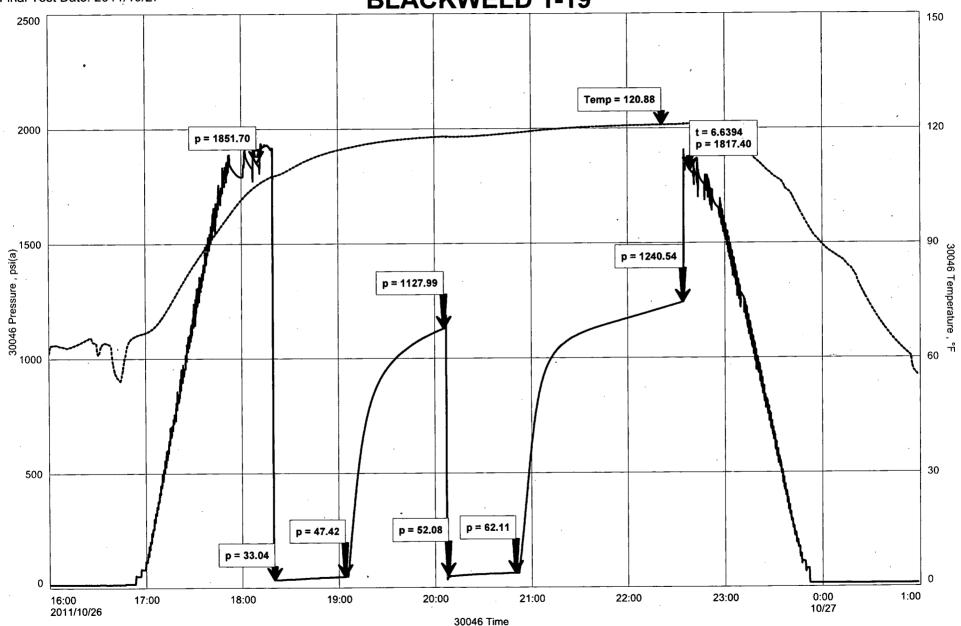
Qualified By: DAVE BARKER **Remarks:**

RECOVERY: 80' GAS CUT MUD

AMERICAN ENERGIES Start Test Date: 2011/10/26 Final Test Date: 2011/10/27



BLACKWELD 1-19 Formation: DOUGLAS Job Number: D1046





DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544 (620) 653-7550 • (800) 542-7313 ON 16:00 10/26/11 OFF 02:00 10/27/11

DRILL-STEM TEST TICKET

STC/Blackwelder1-19dst1

Company AMERICAN ENERGIES	Lease & Well No. BLAC	KWELD	ER 1-19		•
Contractor PICKRELL DRLG RIG 1	Charge toAMERICAN	ENERG	IES		
Elevation 1875 K.B Formation DOUGLAS			Ft.	Ticket No. D1046	3
Date 10/26/11/ Sec. 19 Twp. 29 S Range 11 W	· ·			KANSAS	
Test Approved By DAVE BARKER	Diamond Representative		JOHN C.	RIEDL	
Formation Test No. 2 Interval Tested from 3842 ft				4720 ft.	
Packer Depth 3847 ft. Size 6 3/4 in.	Packer Depth	ft.	Size	in.	
Packer Depth 3852 ft. Size 6 3/4 in.	Packer Depth	ft.	Size	in.	
Depth of Selective Zone Set					
Top Recorder Depth (Inside) 3823 ft.	Recorder Number	30046	Cap	60001_P.S.I.	
Bottom Recorder Depth (Outside) 3834 ft.	Recorder Number	44072	Cap	4000 P.S.I.	
Below Straddle Recorder Depth 4717 ft.	Recorder Number	11017	Cap	4000 P.S.I.	
Mud Type CHEMICAL Viscosity 47	Drill Collar Length	120 ft.	1,D	2 1/4	in.
Weight 9.3 Water Loss 9.6 cc.		0 ft.	I.D	2 7/8	in.
Chlorides 7,000 P.P.M.	Drill Pipe Length	3690 ft.	I.D	3 1/2	in.
Jars: Make BOWEN Seria! Number #2	Test Tool Length			ize3 1/2-IF	in.
Did Well Flow? NO Reversed Out NO	Anchor Length	10 ft.	Size	4 1/2-FH	in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in.	Surface Choke Size 1	in.	Botton	Choke Size 5/8	<u>in.</u>
Blow: 1st Open: STRONG (B.O.B 1 MINUTE)				NO	ВВ
STRONG (B O B IMMEDIATE)	Anna Dag C. Lukyer			NO	ВВ
Recovered 80 ft. of GCM (40%GAS 60%MUD)					
Recoveredft. of		· ·			
Recoveredft. of	•				
Recovered ft. of			Price Job		•
Recovered ft. of			Other Char	ges	
Remarks: TOTAL FLUID RECOVERY: 80' (80' IN DRILL CO	LLARS)		Insurance		
			Total	·	
Time Set Packer(s) 7:20 P.M A.M. Time Started Off B			num Tempei	rature 121	
Initial Hydrostatic Pressure (A)P.S				
	B) 33 P.S	.I. to (C))	47 P.S.I.	
	D)P.S			60	
	E) 52 P.S	.I. to (F)	<u> </u>	62 P.S.I.	
Final Closed In Period Minutes 90 (G) 1241 P.S	.I.			
Final Hydrostatic Pressure (H) 18171 P.S	.1.			