

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1074988

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 #	34110		API No. 15 - 15-185-23679-00-00
Name: Caerus Kar			Spot Description:
Address 1: 600 17TH S	T, STE 1600 N		SW_NE_SE_NE Sec. 30 Twp. 24 S. R. 14 ☐ East  West
Address 2:			1651 Feet from North / South Line of Section
City: DENVER	State: CO Zip	:_80202 +	441 Feet from 🗹 East / 🗌 West Line of Section
Contact Person: Amy L			Footages Calculated from Nearest Outside Section Corner:
Phone: (303) 568	5-4600		☑ NE □NW □ SE □SW
CONTRACTOR: License	#_34233		County: Stafford
Name: Maverick Drilli			Lease Name: Well #: 30-42
Wellsite Geologist: Herb	Dines		Field Name:
Purchaser:			Producing Formation: N/A
Designate Type of Compl	etion:		Elevation: Ground: 1990 Kelly Bushing: 1996
▼ New Well		Workover	Total Depth: 4450 Plug Back Total Depth:
□ oii □ w		☐ slow	Amount of Surface Pipe Set and Cemented at: 265 Feet
Gas 🗹 Da		☐ SIGW	Multiple Stage Cementing Collar Used? Yes No
□ og □	☐ GSW	Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Meti			
	ther (Core, Expl., etc.):		If Alternate II completion, cement circulated from:
If Workover/Re-entry: Ok	d Well Info as follows:		feet depth to:w/sx cmt.
_			
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
	•	tal Depth:	
•		ENHR Conv. to SWD	Chloride content: 0 ppm Fluid volume: 320 bbls
	Conv. to	_	Dewatering method used: Hauled to Disposal
Plug Back:	Plug		Location of fluid disposal if hauled offsite:
Commingled		· · · · · · · · · · · · · · · · · · ·	Operator Name: Paul's Oilfield Services
Dual Completion	Permit #:		Lease Name: James Trust #2A License #: 31085
SWD	Permit #:		
ENHR	Permit #:		Quarter NW Sec. 21 Twp. 23 S. R. 16 East West
☐ GSW	Permit #:	<del> </del>	County: Pawnee Permit #: 28849
6/16/2011	6/23/2011	6/24/2011	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion 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: 02/23/2012
Confidential Release Date:
☑ Wireline Log Received
Geologist Report Received
UIC Distribution  ALT I I III Approved by: Deanna Gambox Date: 03/05/2012

Side Two



Operator Name: Caer	us Kansas LLC			Lease I	Name: _	<b>Vaters</b>		Well #:30	-42	
Sec. 30 Twp.24	s. R. <u>14</u>	☐ East	<b>✓</b> West		: Staffe					
INSTRUCTIONS: Shortime tool open and clos recovery, and flow rates line Logs surveyed. Att	ed, flowing and shu if gas to surface te	t-in pressu st, along v	res, whether sl vith final chart(s	hut-in pres	sure read	ched static level	, hydrostatic press	ures, bottom l	hole tempe	erature, fluid
Drill Stem Tests Taken (Attach Additional St	naats)	<b>√</b> Ye	es No			og Formatio	on (Top), Depth and	d Datum	□ s	ample
Samples Sent to Geological Survey  Cores Taken  Electric Log Run  Electric Log Submitted Electronically  (If no, Submit Copy)		✓ Yes		Name Stone Corral Wood Siding			Top D: 948 2817		atum	
			✓ Yes No ✓ Yes No		Base Kar Arbuckle			3981 4360		
List All E. Logs Run:										
Dual, Micro, Porosity	, Sonic					<u>_</u>				
		Ren		RECORD	✓ Ne urface, inte	w Used ermediate, produc	tion, etc.			
Purpose of String	Size Hole Drilled	Siz	e Casing t (In O.D.)	Wei	ght	Setting Depth	Type of Cement	# Sacks Used		ind Percent Iditives
Surface	12.25	8.625		24		265	Class A 3% CC	180	2% Gel	<u> </u>
									-	
		<u> </u>					<u> </u>			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks		JEEZE RECORE	,	ercent Additive	s	
Perforate Protect Casing Plug Back TD	- top Bottom									
Plug Off Zone	-									
Shots Per Foot			RD - Bridge Plug				acture, Shot, Cement		rd	
Onota Full Foot	Specify	Footage of	Each Interval Per	forated			Amount and Kind of Ma	terial Used)		Depth
							· · · · · · · · · · · · · · · · · · ·			
					•					
			1-11-11							
TUBING RECORD:	Size:	Set At		Packer A	At:	Liner Run:	Yes 📝 No			
Date of First, Resumed F	Production, SWD or En	IHR.	Producing Meta	hod:	ng 🗌	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bb/s.	Gas	Mcf	Wat	er I	Bbls. (	Gas-Oil Ratio		Gravity
DISPOSITIO	N OF GAS:			METHOD OI	F COMPLI	ETION:		PRODUCT	ION INTERV	/AL:
Vented Sold	Used on Lease		Open Hole	Perf.	Dually (Submit		ommingled bmit ACO-4)			

## ALLIED CEMENTING CO., LLC. 038764

REMIT TO P.O. E	3OX 31				SER	VICE POINT:	,	
		NSAS 676	65			Gocata	Bundies	
						6-24-1		
	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH	
DATE 6-23-11	100	1 27	1-1-			COUNTY	130am	
LEASE WATERS	WELL#	30-42	LOCATION 67	eof Mackswilled	3/281+5	o total Cont	STATE	
OLD OR NEW (C	ircle one)		ThroLon	west to SW800	1 1/4 Souther	460		
Marsanett Rx 19	75	······································	-	OWNER		ي بي		
TYPE OF JOB Q	_ <u>~~~</u>	2 OLKN	as ulc	OWNER A				
HOLE SIZE	77/2	Tr	4450	CEMENT				
CASING SIZE		DE	PTU		RDERED <u>230</u>	m. 60/4	0 49kg-el	
TUBING SIZE			PTH			1027	<del>- 17-9-</del>	
	1/2		PTH 4585	<del></del>				
TOOL	<u>·</u>		PTH 1302					
PRES. MAX_			NIMUM	COMMON_	138	@ 14.25	2.2.42. 50	
MEAS. LINE			OE JOINT	POZMIX _	07	@ 8.50	782.00	
CEMENT LEFT II	V CSC: -	77	OE JOHAY	GEL	70	@ 21.25	170.00	
PERFS.	<u> </u>	<i></i>	<del>_</del>	CHLORIDE		_ @ <del></del>		
	a. 1	7.	10			_		
DISPLACEMENT			OCIS MULL	ASC		@		
	EQ	UIPMENT	-					
PUMPTRUCK	CEMEN	TER_8_4	Ochar					
# 3CC	HELPER	Cocco 4	2.			_@		
BULK TRUCK		0						
# 341	DRIVER	MAGGE	M.			@		
BULK TRUCK				<del></del>		@	<del></del>	
#	DRIVER				224		535.50	
	•	· · · · ·		HANDLING	<u> </u>		523.60	
				MILEAGE 2	11. 402 X 8E			
	RE	EMARKS:				TOTAL	<u>4253, 60</u>	
1st plus at 4	385€+	ma s	Sosa ceme	nt_				
7 nd plus + 9	CO E+	_365.5 a	sosu cem	mt-	SERV:	ICE		
3cd plue at 3	004	- m.2 (	PAL Ceme			· · · · · · · · · · · · · · · · · · ·		
4th aluc at	cact	. ḿ~⊾	206d Cem	DEPTH OF JO	OB <u>438</u> 6	•	•	
					K CHARGE		50.00	
Manse hale	ws 20	254		EXTRA FOO		@		
				MILEAGE 7		@ 700	280.00	
				_				
				WANTE OLD				
	•				<del></del> -,,	- e		
CHARGE TO: C	ومحدد	مددومين	11.C			_ `		
CHARGE TO:		0 ( 10/3-	0	<del></del>			1020 00	
STREET				<del></del>		TOTAL	1530.00	
CITY	C7	CATE	#ID					
CITI		MIE	ZIP	<del></del>	PLUG & FLOAT EQUIPMENT			
						&	-	
					<del></del> -			
						@		

# ALLIEF CEMENTING C J., LLC. 037235

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

SERVICE POINT:

Great Bound KD

DATE 6-16-1	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE	!	36.42	LOCATION MACK	بزراد لاح	4 East	COUNTY	STATE
OLD OR NEW (Cit	rcle one)		12 South	4 \ > . =			
OLD ON HE !!	cic one,		12 Jouth	WC3+ 1~	18	_	
CONTRACTOR V	۸۸			OWNER A	gerus V	Lungas	
TYPE OF JOB 5				<u> </u>		3	
HOLE SIZE /2 4		T.D.	266	CEMENT			_
			TH 265	AMOUNTO	RDERED /80	4	285 LQC
CASING SIZE &	~			AMOUNT OF	~ 6 (	<u> </u>	7.1.1
TUBING SIZE		DEF		1 10			<del></del>
DRILL PIPE		DEF					
TOOL		DEF			184.0	- 11.25	2.925.00
PRES. MAX	· · ·		IIMUM	COMMON_	180		2. 1.00
MEAS. LINE			DE JOINT	POZMIX _		_@	
CEMENT LEFT IN	CSG.	15		GEL _	_3	_ @ <u>Z1-25</u>	<u>63.70</u>
PERFS.				CHLORIDE	6	_ @ <u>\$¥-2</u> 2	<u>349, ₹</u>
DISPLACEMENT	15.95	BBL		ASC		@	
	EO	UIPMENT				@	
	~~					@	
011110	OE) 15) F					@	
		TER				@	
	HELPER	<u> </u>	<u> </u>			@	
BULK TRUCK						@	
	DRIVER	Mike				@	
BULK TRUCK							
#	DRIVER			HANDLING	189	@ 2-25	<u> ५३५.३०</u>
					189 x 40 x 11		831.60
	DI	MARKS:				TOTAL	4.594.20
01.						IQIAI	L 7.0.
	_	- 12. ex	4 cd-enlatio	`			
						1/313	
ميونكا خطنهد		<del> </del>			SERV	ICE	
Kun 5 BB1	این ک						
Mix 58BI	س کے دوری	SA+32	6x+29661	DEPTH OF J	OB <b>265</b>		
Kun JBBI Mix SX Shat Dou	( C/q5	<u> </u>	e flug				/25. 55
Kun JBBI Mix SX Shat Dou	C/95	3 A + 32 Rc1==3 BB-3 +	64 + 2 % 6 c l 6   1 4 5 6   6   6   6   6   6   6   6   6   6	PUMP TRUC	OB Z&S CK CHARGE		
Kun JBBI Mix SX Shat Dou	C/95	3 A + 32 Rc1==3 BB-3 +	bat22661 + Plus - Columber - t alid (1:41	PUMP TRUC EXTRA FOO MILEAGE	OB Z&S CK CHARGE		280.00
Mix 58BI Mix SY Shut Day Displace	(C/95 (C/95 (J.95 (J.95) (J.95)	3 A + 32 Rc1==3 BB-3 +	bat 226 601 ye flug vest whatev vest about crowle	PUMP TRUC EXTRA FOO MILEAGE	OB Z65 CK CHARGE TAGE		280.00
Mix 58BI Mix 57 Shut Dav Displace	(C/95 (C/95 (J.95 (J.95) (J.95)	3 A + 32 Releas BBL3 +	bat22661 + Plus - Columber - t alid (1:41	PUMPTRUC EXTRA FOO MILEAGE _ MANIFOLD	OB Z65 CK CHARGE TAGE		
Mix 58BI Mix 57 Shut Dav Displace	(C/95 (C/95 (J.95 (J.95) (J.95)	3 A + 32 Releas BBL3 +	bat22661 + Plus - Columber - t alid (1:41	PUMP TRUC EXTRA FOO MILEAGE	OB Z65 CK CHARGE TAGE		280.00
Run 5 BBI MIX SY Shut Dou Displace Shut Rix Dou	(C/95 (C/95 (S:SV) (S:SV)	s A + 32 Relæas BBhs f	bat 28 6c1  y Plus  CEL water  t alid (1-mla  ded 105x 70 Ai	PUMPTRUC EXTRA FOO MILEAGE _ MANIFOLD	OB Z65 CK CHARGE TAGE	@ 	160.00
Mix 58BI Mix 57 Shut Dav Displace	(C/95 (C/95 (S:SV) (S:SV)	s A + 32 Relæas BBhs f	bat 28 6c1  y Plus  CEL water  t alid (1-mla  ded 105x 70 Ai	PUMPTRUC EXTRA FOO MILEAGE _ MANIFOLD	OB Z65 CK CHARGE TAGE	@ 	160.00
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Run 5 BBI MIX 5Y Shut Dou Displace Ri Dou CHARGE TO: C	( C/95 (	13 A + 32 Release 8842 + 1 ame - circula 45	box + 2 % 601  ye Plus  ye Blus  ye Su water  ye old ci-wla  ded 105x 70 Air	PUMPTRUC EXTRA FOO MILEAGE _ MANIFOLD	OB Z65 CK CHARGE TAGE	@ 	160.00
Run 5 BBI MIX 5Y Shut Dou Displace Ri Dou CHARGE TO: C	(C/95 (C/95 (S:SV) (S:SV)	13 A + 32 Release 8842 + 1 ame - circula 45	bat 28 6c1  y Plus  CEL water  t alid (1-mla  ded 105x 70 Ai	PUMPTRUC EXTRA FOO MILEAGE _ MANIFOLD	OB Z65 CK CHARGE PTAGE TAGE TAGE TAGE TAGE TAGE	// @ <mark>7.00</mark> @ <mark>4.08</mark> @ TOTA	280.00 160.00
Run 5 BBI MIX 5Y Shut Dou Displace Ri Dou CHARGE TO: C	( C/95 (	13 A + 32 Release 8842 + 1 ame - circula 45	box + 2 % 601  ye Plus  ye Blus  ye Su water  ye old ci-wla  ded 105x 70 Air	PUMPTRUC EXTRA FOO MILEAGE _ MANIFOLD	OB Z65 CK CHARGE TAGE	// @ <mark>7.00</mark> @ <mark>4.08</mark> @ TOTA	280.00 160.00
Run 5 BBI MIX 57 Shut Dou Displace Ri Dou CHARGE TO: C	( C/95 (	13 A + 32 Release 8842 + 1 ame - circula 45	box + 2 % 601  ye Plus  ye Blus  ye Su water  ye old ci-wla  ded 105x 70 Air	PUMPTRUC EXTRA FOO MILEAGE _ MANIFOLD	OB Z65 CK CHARGE PTAGE TAGE TAGE TAGE TAGE TAGE	(A)	280.00 160.00
Run 5 BBI MIX 5Y Shut Dou Displace Ri Dou CHARGE TO: C	( C/95 (	13 A + 32 Release 8842 + 1 ame - circula 45	box + 2 % 601  ye Plus  ye Blus  ye Su water  ye old ci-wla  ded 105x 70 Air	PUMP TRUC EXTRA FOO MILEAGE _ MANIFOLD	OB 265 CK CHARGE TAGE TOUCK YO	(P)	280.00 160.00 1565.00
Run 5 BBI MIX 5Y Shut Dou Displace Ri Dou CHARGE TO: C	( C/95 (	13 A + 32 Release 8842 + 1 ame - circula 45	box + 2 % 601  ye Plus  ye Blus  ye Su water  ye old ci-wla  ded 105x 70 Air	PUMPTRUC EXTRA FOO MILEAGE _ MANIFOLD	OB 265 CK CHARGE TAGE TOUCK YO	TOTAL	280.00 160.00
Rue 5000  Mix 57  Shut Dou  Oisplace  Rix Dou  CHARGE TO: C	(C/95) (C/95) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A	13 A + 32 RC1 = 48 BB 13 + 1 L = 10 C1 = 10 L C1 = 10 L TATE	box + 2 % 601  ye Plus  ye Blus  ye Su water  ye old ci-wla  ded 105x 70 Air	PUMP TRUC EXTRA FOO MILEAGE _ MANIFOLD	OB 265 CK CHARGE TAGE TOUCK YO	(P)	280.00 160.00 1565.00
Run 5000  Mix 57  Shut Dou  Olsplace  Ris Dou  CHARGE TO: C	String Co.	13 A + 32 RC1 = 48 RC	20 6 2 20 6 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PUMP TRUC EXTRA FOO MILEAGE _ MANIFOLD	OB 265 CK CHARGE TAGE TOUCK YO	TOTAL	280.00 160.00 1565.00
Rue 5 881  Mix 57  Shut Doe  Olsplace  Shut Doe  CHARGE TO:  CHARGE TO:  CITY  To Allied Cemen  You are hereby re	String Co.	TATE LLC.	box + 2 % 6c1  e Plus  CSL winter  t all all C1-winter  the A /05x 7b Ah  ANS 95 LLC  ZIP	PUMP TRUC EXTRA FOO MILEAGE _ MANIFOLD	OB 265 CK CHARGE TAGE TOUCK YO	TOTAL	280.00 160.00 1565.00
CHARGE TO:  CITY  To Allied Cemen You are hereby re and furnish ceme	Sining Co.	LLC. to rent cen helper(s) t	Act 28 6cl  2 Plus  2 Sh water  4 A A Sy 70 Ph  And 19 Sh Cl-mle  Act 10 Sy 70 Ph  TIP  TIP  Tenting equipment  o assist owner or	PUMP TRUC EXTRA FOO MILEAGE _ MANIFOLD	OB 265 CK CHARGE TAGE TOUCK YO	TOTAL	280.00 160.00 1565.00
CHARGE TO:  CITY  To Allied Cemen You are hereby re and furnish ceme contractor to do to the contractor to the contractor to do to the contractor to the contracto	string Co.	LLC. to rent cen helper(s) t	ZIP  ZIP  Assist owner or the above work was	PUMP TRUC EXTRA FOO MILEAGE _ MANIFOLD	OB 265 CK CHARGE TAGE TOUCK YO	TOTAL	280.00 160.00 1565.00
CHARGE TO:  CITY  To Allied Cemen You are hereby re and furnish ceme contractor to do a done to satisfacti	sting Co.	LLC. to rent cen helper(s) to is listed. Trupervision	TIP  ZIP  ZIP  Assist owner or the above work was of owner agent or	PUMP TRUC EXTRA FOO MILEAGE _ MANIFOLD	OB 265 CK CHARGE TAGE TOUCK YO	TOTAL	280.00 160.00 1565.00
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CHARGE TO:  CHARGE TO:  STREET  CITY  To Allied Cemen You are hereby re and furnish ceme contractor to do a done to satisfactic contractor. I have TERMS AND Contractor.	sting Co. squested enter and work as on and served arrow on any served arrow on a served arrow	TATE	ZIP  ZIP  ZIP  ZIP  ZIP  ZIP  ZIP  ZIP	PUMP TRUCE EXTRA FOO MILEAGE MANIFOLD MANIFOLD SALES TAX	OB ZUS CK CHARGE PTAGE PTAGE PLUG & FLOA  (If Any) RGES	7,00 @ 7,00 @ 4,08 @ 4,08 @ TOTAL	280.00 160.00 1565.00
CHARGE TO:  CHARGE TO:  CHARGE TO:  CITY  To Allied Cemen You are hereby re and furnish ceme contractor to do to done to satisfactic contractor. I have	sting Co. squested enter and work as on and served arrow on any served arrow on a served arrow	TATE	ZIP  ZIP  ZIP  ZIP  ZIP  ZIP  ZIP  ZIP	PUMP TRUCE EXTRA FOO MILEAGE MANIFOLD LAND M	OB ZUS CK CHARGE PTAGE PTAGE PLUG & FLOA  (If Any) RGES	7,00 @ 7,00 @ 4,08 @ 4,08 @ TOTAL	280.00 160.00 1565.00
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### DRILL STEM TEST REPORT

Caerus Kansas LLC

Waters #30-42

PO Box 1378 Hays KS 67601 30-24s-14w Job Ticket: 37495

**DST#:1** 

ATTN: Brian Karlin

Test Start: 2011.06.23 @ 07:09:17

#### **GENERAL INFORMATION:**

Formation:

Arbuckle

Deviated:

Interval:

Total Depth:

Hole Diameter:

No

Whipstock:

ft (KB)

Test Type:

Conventional Straddle

Tester:

Chris Staats

Unit No:

34

1996.00 ft (KB)

Reference Bevations:

1987.00 ft (CF)

Time Tool Opened: 10:01:32

Time Test Ended: 15:34:17

4315.00 ft (KB) To 4400.00 ft (KB) (TVD) 4450.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

KB to GR/CF:

9.00 ft

Serial #: 8166 Press@RunDepth: Outside

791.35 psig @

4316.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

2011.06.23 07:09:22

End Date: End Time: 2011.06.23 15:34:16

Last Calib.:

2011.06.23

Time On Btm:

2011.06.23 @ 09:58:32

Time Off Btm:

2109.72

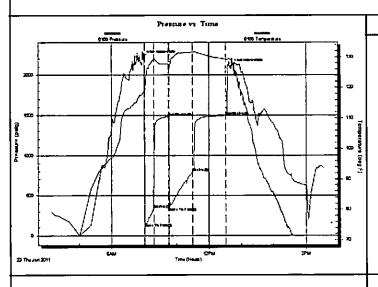
163

2011.06.23 @ 12:41:32

TEST COMMENT: IF: Strong blow BOB 2 min

ISI: Weak blow back FF: Strong blow BOB 3 min

FSI: No blow back



#### PRESSURE SUMMARY Pressure Temp Annotation Time (Min.) (psig) (deg F) 0 2218.28 118.51 Initial Hydro-static 105.47 118.58 Open To Flow (1) 3 19 331.94 129.14 Shut-In(1) 46 1482.71 127.67 End Shut-In(1) 49 350.29 127.28 Open To Flow (2) 791.35 91 131.61 | Shut-In(2) 129.25 152 1493.67 End Shut-In(2)

Recovery

Description	Volume (bbl)
G M W OIL Spots 2% oil 30% mud 68%	w18.82
w m 10% mud 90% water	13.47
	<u> </u>

**Gas Rates** 

Choke (inches) Pressure (psig)

128.93 Final Hydro-static

Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 37495

Printed: 2011.06.23 @ 16:28:05 Page 1



### DRILL STEM TEST REPORT

Caerus Kansas LLC

Waters #30-42

PO Box 1378 Hays KS 67601 30-24s-14w

Job Ticket: 37495

**DST#:1** 

ATTN: Brian Karlin

Test Start: 2011.06.23 @ 07:09:17

#### **GENERAL INFORMATION:**

Formation:

Interval:

Total Depth:

Arbuckle

Deviated:

Time Test Ended: 15:34:17

No

Whipstock: Time Tool Opened: 10:01:32

ft (KB)

Test Type: Conventional Straddle

Tester:

Chris Staats

Unit No:

34

Reference Bevations:

1996.00 ft (KB)

KB to GR/CF:

1987.00 ft (CF)

7.88 inchesHole Condition: Fair

Hole Diameter:

4450.00 ft (KB) (TVD)

9.00 ft

Serial #: 6773 Press@RunDepth: Outside

psig @

4315.00 ft (KB) To 4400.00 ft (KB) (TVD)

4316.00 ft (KB)

2011.06.23

Capacity:

8000.00 psig

Start Date: Start Time: 2011.06.23 07:35:37 End Date: End Time:

15:34:01

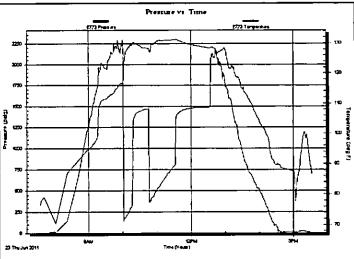
Last Calib.: Time On Btm: 2011.06.23

Time Off Btm:

TEST COMMENT: IF: Strong blow BOB 2 min

ISI: Weak blow back FF: Strong blow BOB 3 min

FSI: No blow back



		PI	RESSUR	E SUMMARY
1	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
_				
1946				
Temperature (deg f)				
(geg				
3				
				i

#### Recovery

Length (ft)	Description	Volume (bbl)
1380.00	G M W OIL Spots 2% oil 30% mud 68%	w18.82
960.00	w m 10% mud 90% w ater	13.47

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 37495

Printed: 2011.06.23 @ 16:28:05 Page 2



## **DRILL STEM TEST REPORT**

**FLUID SUMMARY** 

Caerus Kansas LLC

Waters #30-42

PO Box 1378 Hays KS 67601 30-24s-14w

Job Ticket: 37495

**DST#:1** 

ATTN: Brian Karlin

Test Start: 2011.06.23 @ 07:09:17

#### **Mud and Cushion Information**

Mud Type: Gel Chem

10.00 lb/gal

Mud Weight: Viscosity:

54.00 sec/qt 10.19 in<sup>3</sup>

Water Loss: Resistivity:

0.00 ohm.m 4000.00 ppm

Salinity: Filter Cake:

0.02 inches

Cushion Type:

**Cushion Length:** 

ft bbl Oil API: Water Salinity: deg API ppm

**Cushion Volume:** Gas Cushion Type:

Gas Cushion Pressure:

psig

## **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
1380.00	G MW OIL Spots 2% oil 30% mud 68% wat	er 18.820
960.00	w m 10% mud 90% w ater	13.466

Total Length:

2340.00 ft

Total Volume:

32.286 bbl

Num Fluid Samples: 0

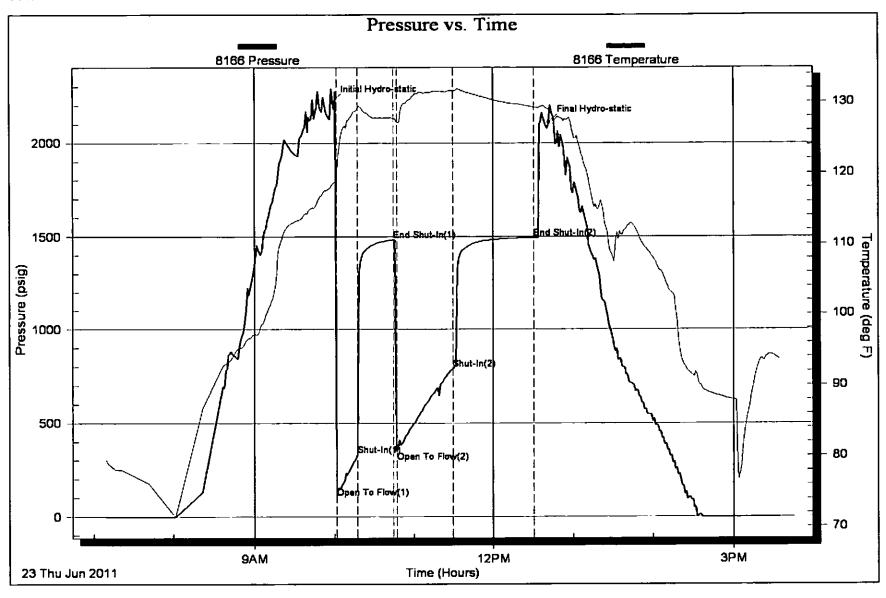
Num Gas Bombs:

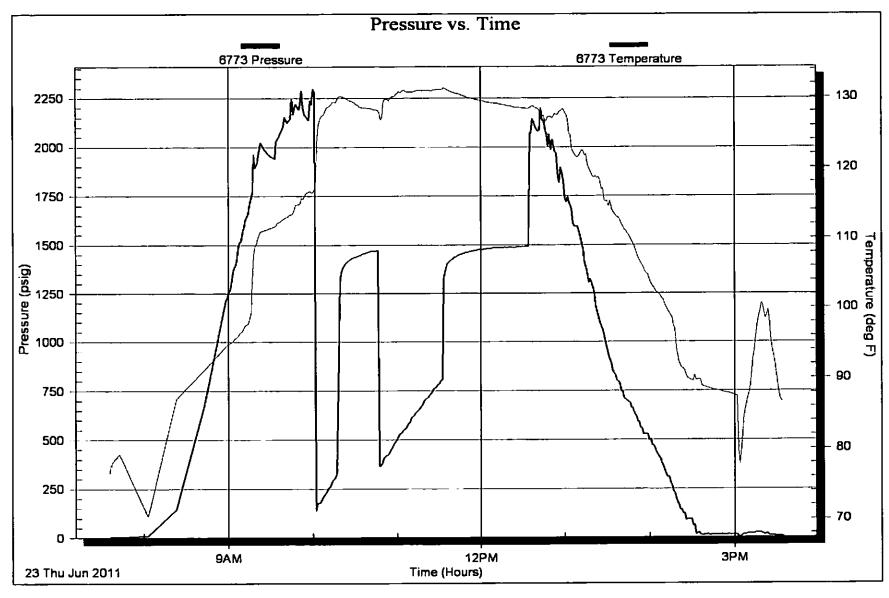
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

February 23, 2012

Amy Lay Caerus Kansas LLC 600 17TH ST, STE 1600 N DENVER, CO 80202

Re: ACO1 API 15-185-23679-00-00 Waters 30-42 NE/4 Sec.30-24S-14W Stafford County, Kansas

### **Dear Production Department:**

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Amy Lay Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fox: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

February 23, 2012

Amy Lay Caerus Kansas LLC 600 17TH ST, STE 1600 N DENVER, CO 80202

Re: ACO-1 API 15-185-23679-00-00 Waters 30-42 NE/4 Sec.30-24S-14W Stafford County, Kansas

Dear Amy Lay:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 6/16/2011 and the ACO-1 was received on February 23, 2012 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

**Production Department**