

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1147047

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15		
Name:	Spot Description:		
Address 1:	SecTwpS. R 🔲 East 🗌 Wes		
Address 2:	Feet from		
City: State: Zip:+	Feet from _ East / _ West Line of Section		
Contact Person:	Footages Calculated from Nearest Outside Section Corner:		
Phone: ()	□NE □NW □SE □SW		
CONTRACTOR: License #	GPS Location: Lat:, Long:		
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)		
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84		
Purchaser:	County:		
Designate Type of Completion:	Lease Name: Well #:		
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:		
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):  If Workover/Re-entry: Old Well Info as follows:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet		
Operator:	If Alternate II completion, cement circulated from:		
Well Name: Original Total Depth: Original Total Depth:	feet depth to: w/ sx cmt.  Drilling Fluid Management Plan		
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)		
Commingled         Permit #:           Dual Completion         Permit #:	Chloride content: ppm Fluid volume: bbls  Dewatering method used:		
☐ SWD Permit #:	Location of fluid disposal if hauled offsite:		
ENHR Permit #:	Operator Name:		
GSW Permit #:	Lease Name: License #:		
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter         Sec.         Twp.         S. R.         East         West           County:         Permit #:		

#### **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				
Confidentiality Requested				
Date:				
Confidential Release Date:				
☐ Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I II III Approved by: Date:				

Page Two



Operator Name:				_ Lease I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b d.	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitte						ogs must be ema	alled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es  No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Purpose: Depth Type of Cement # Sacks Used				Type and	Percent Additives			
Perforate Protect Casing	Top Dottom								
Plug Back TD Plug Off Zone									
1 lug 0 li 20 lio									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the t			-		-			skip question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, i	ill out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
		0017111				[	Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS:  Used on Lease		N Open Hole	∥ETHOD OF Perf.			mmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Keller 2-26
Doc ID	1147047

### All Electric Logs Run

Dual Induction	
Density - Neutron	
Micro-log	
Sonic	

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Keller 2-26
Doc ID	1147047

### Tops

Name	Тор	Datum
Heebner Shale	4321	(-1824)
Brown Limestone	4461	(-1964)
Lansing	4471	(-1974)
Stark Shale	4807	(-2310)
Pawnee	5010	(-2513)
Cherokee Shale	5058	(-2561)
Base Penn Limestone	5158	(-2661)
Morrow Sand	5204	(-2717)
RTD	5213	(-2716)
LTD	5214	(-2717)

5826

# QUALITY WELL SERVICE, INC. Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

Heath's Cell 620-727-3410 Office / Fax 620-672-3663

Rich's Cell 620-727-3409 Brady's Cell 620-727-6964

	Sec.	Twp.	Range	(	County	State	On Location	Finish	
Date 2-/4-/3	26	25	23	FO	rd	KS		11:00-11:30	
Lease Keller	/ell No.	2-26	Location	on Kingsdo	wn us \$NI	WINIW	Sato		
Contractor Duke #1					Owner		/		
Type Job Surface				To Quality We You are here	ell Service, Inc. by requested to rent	cementing equipmen	t and furnish		
Hole Size 121/4		T.D.	049		cementer and helper to assist owner or contractor to do work as listed.				
Csg. 87/8		Depth	632,37		Charge D	incent oil			
Tbg. Size		Depth			Street				
Tool		Depth			City State				
Cement Left in Csg. 4/2,	15	Shoe Jo	oint 42.15			s done to satisfaction ar		agent or contractor.	
Meas Line		Displace	e 40 1/2			ount Ordered 220	65/356/oge	1 44 E/O	
	EQUIPM	MENT			100 SY CC	m 3% CC 0	2% ogel		
Pumptrk No. 8			Cody		Common 2	35			
Bulktrk No. 9			mile		Poz. Mix	3 5			
Bulktrk No. 10			David		Gel.	1			
Pickup No.					Calcium	2			
JOB SE	RVICES	& REMA	RKS		Hulls				
Rat Hole					Salt				
Mouse Hole					Flowseal 82.50				
Centralizers		N:			Kol-Seal				
Baskets					Mud CLR 48				
D/V or Port Collar					CFL-117 or	CD110 CAF 38			
Ran 15145 of 85/6	ond	long	ding 1+		Sand				
			)		Handling	346			
FS+ Circulation	n wi	thom	ud oum	0	Mileage	50			
			1	Ų.		FLOAT EQUIPMI	ENT		
Hooked up and	mixe	9 220	) sr 65/35		Guide Shoe				
and lailed in wi	th 10	00 SY (	om 3% (C)	20/1901	Centralizer				
Shut down as	e re	euseo		and	Baskets				
diso 40% bbl	of H	20 -		n del	AFU Inserts				
@ 500 OS: - She	it i	Λ	1		Float Shoe		F		
				Latch Down					
					85/8 pluc	3			
Cement De Circulate to Surface."					85/8 mach	ske			
				Pumptrk Cha	rge Suiface	V			
				Mileage 5	0				
	Th	and	Y6011				Tax		
0 0 0							Discount		
Signature Mike /	Jooly	in a					Total Charge		
								Taylor Printing, Inc.	

# ALLIED OIL & GAS SERVICES, LLC 059698 Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999		SERVICE POINT:			
SOUTHLAKE, TEXAS 76092				Medici	he Ludseks
DATE 2 -23 -207 26 TWP. RANGE 23	3w (	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 2030 An
	_			COUNTY	STATE
		s n to Sagy			KS HOS
OLD ORNEW (Circle one)	to DE	, YZW to TEN	c Bedlay, oli	102	A
CONTRACTOR DUKE #1		OWNER D	incent O	the second second	
TYPE OF JOB Production		CD1 (II)			95
HOLE SIZE 71/8 T.D. 52/3' CASING SIZE 51/2 DEPTH 52/2	2/	CEMENT	RDERED 22	San close	AASC &
TUBING SIZE 57, DEPTH 5220		5 # Ko	Seg) + 5%	FLIGO	74 14 14 14
DRILL PIPE DEPTH					
TOOL DEPTH		COMMON		a	
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT /	21	COMMON_ POZMIX		@ @	
CEMENT LEFT IN CSG.		GEL _			
PERFS.		CHLORIDE			11700 770
DISPLACEMENT 129 bbls of 2% KCL	water	ASC "All	3	0P:06 @ #2c	1965:60
EQUIPMENT		FI-Iuo. Kolseol-		# @ .98	
		CONTON.	LIMI	6	
PUMPTRUEK CEMENTER DOWN E.	+			@	
#360-302 HELPER Pon C, /		2000	- wei -		
# 364 DRIVER JUSTIN B, &		-		@	
BULK TRUCK				@	- 1/3
# DRIVER		HANDLING	289.28	K @ 2.48	
		MILEAGE _	19:100 x 5	30 X8100	1638.00
REMARKS:			630.	TOTAL	1910,125.03
Sur Comana Los		8		VICE	
		•			
		DEPTH OF I	ов 5220	)'	
		PUMPTRU	CK CHAROE		399.25
Manager III - 11 - 11 - 11 - 11 - 11 - 11 - 11		EXTRA FOO	OTAGE	<u>50 e 7.70</u>	385,00
		_ MILEAGE_ - MANIFOLD		W. @	
		MAINIFOLD	E	0 @ <u>4.40</u>	23000
				@	
CHARGE TO: Vincent Oil Co.					ı \$3704.25
STREET		_		TOTA	L AUTORION
CITYSTATEZIP.			PC.		
CITYSTATEEII.			PLUG & FLC	DAT EQUIPME	INT
		5/2			<u> </u>
		1-Robbe	r 7109		- X241
£		1-8FD	Insert		334.62
To: Allied Oil & Gas Services, LLC.	ilomont	1-B95K	* <del></del>	e	394.29
You are hereby requested to rent cementing equand furnish cementer and helper(s) to assist ow	L- Centi	clizers	e_ <u>51.33</u>	343.98	
contractor to do work as is listed. The above w	ork was	4		1 manusana	\$11170 IM
done to satisfaction and supervision of owner a	gent or	2 6	-	TOTA	il \$1439.10
contractor. I have read and understand the "GE	ENERAL	SALES TAX	KALANU) 7	32,09	A 27
TERMS AND CONDITIONS" listed on the rev	verse side	<b>7.</b>	. 35	571828	
SAL: 4	(f)	TOTAL CH	2	52 68	
PRINTED NAME AND CIVINGS O	_ DISCOUNT			AID IN 30 DAYS	
4 Stall	Si .	,	12,214.70		
SIGNATURE XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	- 1 -	17E 0	. / 0 . /		
Thomas Ladill	/ *.	175 SX PA 50 SX W.	cod. anty	1	
Judhe You!!!		< *	50 SX L	Sed 70 /	vers
		1	MULPE	/.	



Vincent Oil Co

26-28S-23W Ford

155 N Market Ste 700 Wichita, KS 67202 Keller 2-26

Job Ticket: 50891 **DST#:1** 

ATTN: Ken LeBlanc

Test Start: 2013.02.21 @ 10:08:23

#### **GENERAL INFORMATION:**

Formation: Basal Penn

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 14:37:23

Tester: Leal Cason
Time Test Ended: 22:37:53

Unit No: 45

Interval: 5157.00 ft (KB) To 5210.00 ft (KB) (TVD)

Total Depth: 5210.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2497.00 ft (KB)

2485.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6798 Inside

Press @ RunDepth: 158.51 psig @ 5158.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2013.02.21
 End Date:
 2013.02.21
 Last Calib.:
 2013.02.21

 Start Time:
 10:08:24
 End Time:
 22:37:53
 Time On Btm:
 2013.02.21 @ 14:36:08

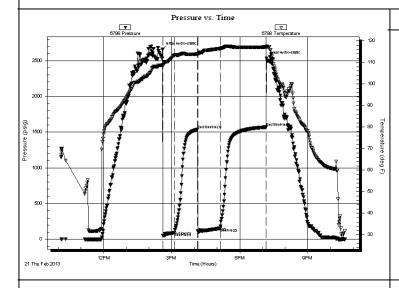
 Time Off Btm:
 2013.02.21 @ 19:10:53

TEST COMMENT: IF: Fair Blow, BOB in 9 minutes

ISI: No Blow Back

FF: Strong Blow, BOB in 30 seconds

FSI: GTS 12 minutes into Bleed Off, No Blow Back



#### PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2655.56	108.76	Initial Hydro-static
2	50.39	108.44	Open To Flow (1)
32	92.64	113.38	Shut-In(1)
92	1537.97	113.90	End Shut-In(1)
94	105.16	113.96	Open To Flow (2)
153	158.51	116.46	Shut-In(2)
273	1569.97	117.12	End Shut-In(2)
275	2534.58	117.35	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
0.00	4857 GIP	0.00
126.00	MCO 20%M 80%O	1.77
63.00	MCO 30%M 70%O	0.88
118.00	OCM 5%O 95%M	1.66

#### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc Ref. No: 50891 Printed: 2013.02.21 @ 23:04:50



**FLUID SUMMARY** 

DST#: 1

Vincent Oil Co 26-28S-23W Ford

155 N Market Ste 700 Wichita, KS 67202

ATTN: Ken LeBlanc

Keller 2-26

Job Ticket: 50891

Test Start: 2013.02.21 @ 10:08:23

**Mud and Cushion Information** 

Mud Type:Gel ChemCushion Type:Oil A Pl:31 deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Mud Weight: 9.00 lb/gal Cushion Length: ft
Viscosity: 54.00 sec/qt Cushion Volume: bbl

Water Loss: 9.99 in<sup>3</sup> Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 7400.00 ppm Filter Cake: 0.02 inches

#### **Recovery Information**

#### Recovery Table

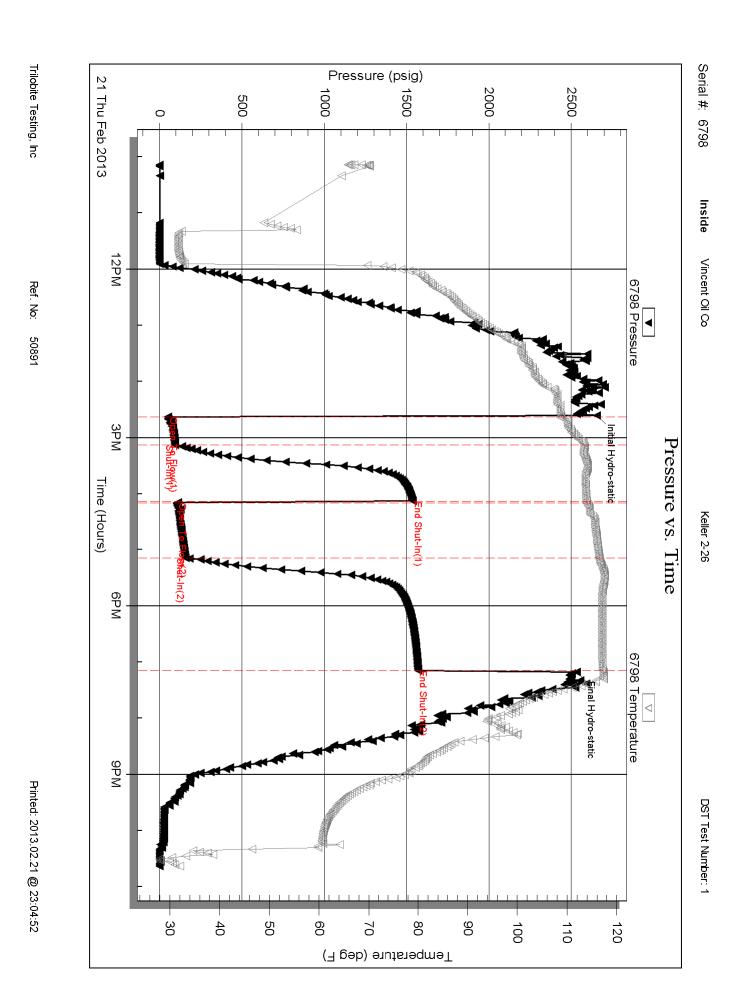
Length ft	Description	Volume bbl
0.00	4857 GIP	0.000
126.00	MCO 20%M 80%O	1.767
63.00	MCO 30%M 70%O	0.884
118.00	OCM 5%O 95%M	1.655

Total Length: 307.00 ft Total Volume: 4.306 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location: Recovery Comments: Gravity was 30.8 @ 58 degrees

Trilobite Testing, Inc Ref. No: 50891 Printed: 2013.02.21 @ 23:04:52





Vincent Oil Co

Keller 2-26

26-28S-23W Ford

Reference Elevations:

155 N Market Ste 700 Wichita, KS 67202

Job Ticket: 50892 **DST#:2** 

2497.00 ft (KB)

2485.00 ft (CF)

ATTN: Ken LeBlanc Test Start: 2013.02.22 @ 08:45:13

#### **GENERAL INFORMATION:**

Formation: Basal Penn

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 11:45:43 Tester: Leal Cason Time Test Ended: 20:55:58 Unit No: 45

Interval: 5157.00 ft (KB) To 5213.00 ft (KB) (TVD)

Total Depth: 5213.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 6798 Inside

Press @ RunDepth: 194.58 psig @ 5158.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2013.02.22
 End Date:
 2013.02.22
 Last Calib.:
 2013.02.22

 Start Time:
 08:45:14
 End Time:
 20:55:58
 Time On Btm:
 2013.02.22 @ 17:32:28

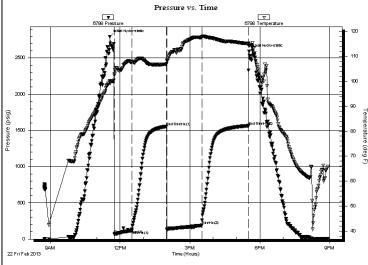
 Time Off Btm:
 2013.02.22 @ 17:32:28

TEST COMMENT: IF: Fair Blow . BOB in 23 minutes

ISI: No Blow Back

FF: Strong Blow, BOB in 30 seconds, GTS in 79 minutes, Caught Sample, TSTM

FSI: Weak Surface Blow Back



Ī	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2794.90	100.23	Initial Hydro-static
	12	65.96	102.33	Open To Flow (1)
	57	119.68	107.97	Shut-In(1)
, l	146	1556.76	106.90	End Shut-In(1)
emne	148	126.96	108.42	Open To Flow (2)
rature	237	194.58	117.66	Shut-In(2)
dea	357	1564.80	115.11	End Shut-In(2)
פ	359	2589.24	114.23	Final Hydro-static

PRESSURE SUMMARY

#### Recovery

Length (ft)	Description	Volume (bbl)		
0.00	GIP 4785	0.00		
189.00	MCO 20%M 70%O	2.65		
63.00	MCO 40%M 60%O	0.88		
126.00	SOCM 10%O 90%M	1.77		
1.00	Oil	0.01		
* Recovery from multiple tests				

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

Trilobite Testing, Inc Ref. No: 50892 Printed: 2013.02.22 @ 22:55:39



**FLUID SUMMARY** 

Vincent Oil Co

26-28S-23W Ford

155 N Market Ste 700 Wichita, KS 67202 Keller 2-26
Job Ticket: 50892

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2013.02.22 @ 08:45:13

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

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 65.00 sec/qt Cushion Volume: bbl

Water Loss: 9.99 in<sup>3</sup> Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 7400.00 ppm Filter Cake: 0.02 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
0.00	GIP 4785	0.000
189.00	MCO 20%M 70%O	2.651
63.00	MCO 40%M 60%O	0.884
126.00	SOCM 10%O 90%M	1.767
1.00	Oil	0.014

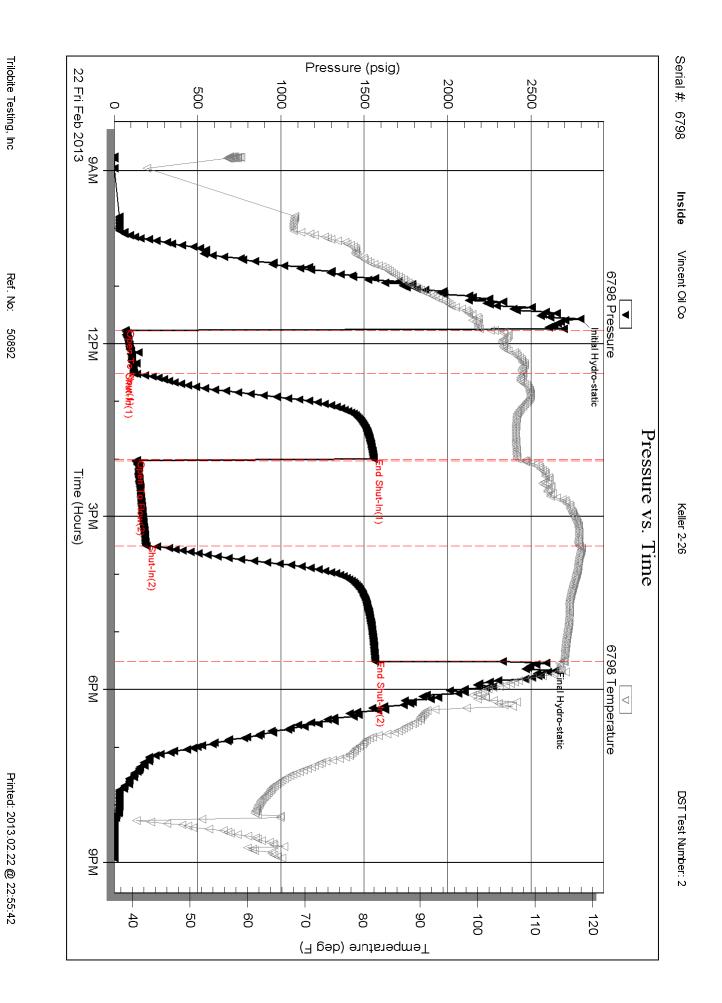
Total Length: 379.00 ft Total Volume: 5.316 bbl

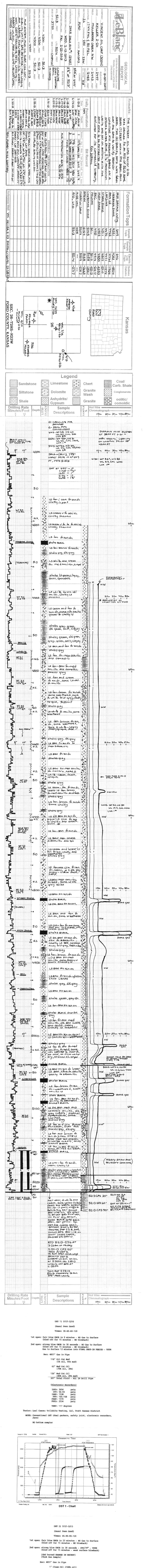
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

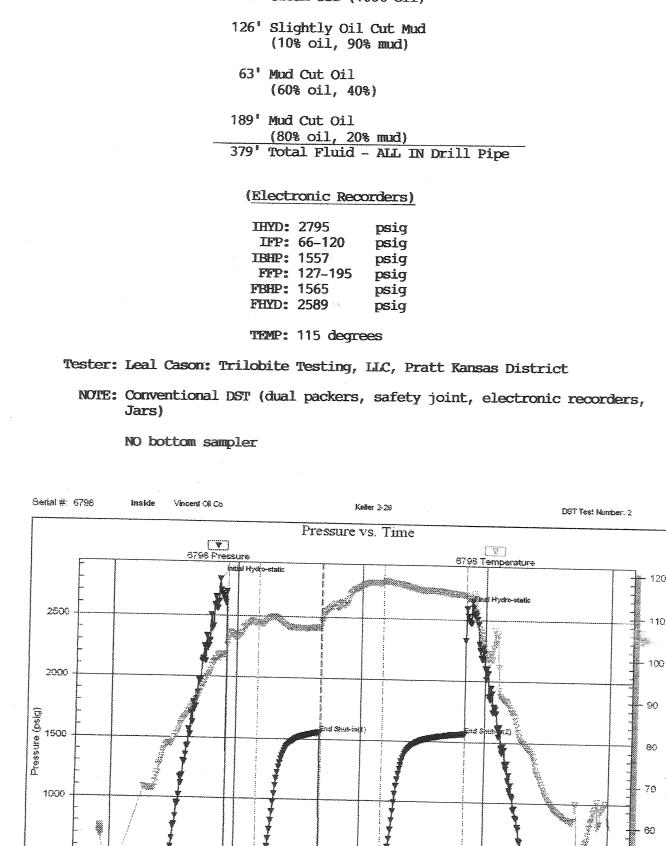
Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 50892 Printed: 2013.02.22 @ 22:55:42







3PM

Printed: 2013.62.22 @ 21:04:40

Time (Hours)

DST 2 - Chart

500

22 Fri Feb 2013

Trilobite Testing, Inc

12PM

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 Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

June 12, 2013

M.L. Korphage Vincent Oil Corporation 155 N MARKET STE 700 WICHITA, KS 67202-1821

Re: ACO1 API 15-057-20877-00-00 Keller 2-26 NE/4 Sec.26-28S-23W Ford 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, M.L. Korphage