

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1165175

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:			Sec	TwpS. R	
Address 2:			Feet	from North / South Line of Sectio	
City: St	ate: Zip	D:+	Feet	from East / West Line of Section	
Contact Person:			Footages Calculated from Ne	earest Outside Section Corner:	
Phone: ()			□ NE □ NW	☐ SE ☐ SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long:	
Name:				g. xx.xxxxx) (e.gxxx.xxxxx)	
Wellsite Geologist:			Datum: NAD27 NAD27		
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	Well #:	
New Well Re-	·Fntrv	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW	SWD	SIOW	Elevation: Ground:	Kelly Bushing:	
☐ Gas ☐ D&A ☐ OG	☐ ENHR	☐ SIGW ☐ Temp. Abd.	Total Vertical Depth:	Plug Back Total Depth:	
CM (Coal Bed Methane)	G3W	iemp. Abd.	Amount of Surface Pipe Set a	and Cemented at: Fee	
Cathodic Other (Core, Expl., etc.):			Multiple Stage Cementing Collar Used? Yes No		
If Workover/Re-entry: Old Well Inf				Fee	
Operator:				nent circulated from:	
Well Name:			, ,	w/sx cm	
Original Comp. Date:			loot doparto.		
	_	NHR Conv. to SWD			
Deepening Re-perf. Plug Back	Conv. to GS		Drilling Fluid Management F (Data must be collected from the		
Commingled	Permit #:		Chloride content:	ppm Fluid volume: bbl	
Dual Completion	Permit #:		Dewatering method used:		
SWD	Permit #:		Location of fluid disposal if ha	auled offsite:	
☐ ENHR	Permit #:		One water Name .		
GSW Permit #:					
				License #:	
Spud Date or Date Rea	iched TD	Completion Date or		TwpS. R	
Recompletion Date Recompletion Date			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 III Approved by: Date:

Page Two



Operator Name: Lease Name: _ _ Well #: _ County: _ INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF). **Drill Stem Tests Taken** No Loa Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
 ■
 Yes
 ■
 Yes
 ■
 Nes
 Nes Cores Taken Electric Log Run ___ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: DISPOSITION OF GAS: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Herrmann 1-9
Doc ID	1165175

All Electric Logs Run

Dual Induction	
Neutron - Density	
Micro-log	,
Sonic	

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Herrmann 1-9
Doc ID	1165175

Tops

Name	Тор	Datum
Heebner Shale	4305	(-1776)
Brown Limestone	4438	(-1909)
Lansing	4448	(-1919)
Stark Shale	4779	(-2250)
Pawneee	5023	(-2494)
Cherokee Shale	5070	(-2541)
Base Penn Limestone	5176	(-2647)
Mississippian	5231	(-2702)
RTD	5360	(-2833)

ALLIED OIL & GAS SERVICES, LLC 059514 Federal Tax I.D.# 20-5975804

REMIT TO P.O. B SOUTI	OX 93999 HLAKE, TEXAS	76092	service point: Medicine Lodge		
DATE 6-30-13	SEC TWP.	RANGE 24w	CALLED OUT ON LOCATION JOB START JOB FINISH		
LEASE	WELL # 1-9	LOCATION MA	nicle 6 Nto Wender Ford STATE		
OLD OR (Cir	cle one)	33/4 E	Vinto		
CONTRACTOR	Duke #6	, - (7 -)	OWNER Vincent Oil Co.		
	244 T	D. 617	CEMENT		
Which Table Brooms are a series	20010	DEPTH 6.14	AMOUNT ORDERED 1755x 60:40:870ge		
TUBING SIZE		EPTH	+3% Ce + 14 flo Sen!		
DRILL PIPE		EPTH	1005x Class A + 2 20CC		
TOOL	.C. D	EPTH			
PRES. MAX 4		IINIMUM	COMMON 100 SX @ 17.90 1790.00		
MEAS. LINE		HOE JOINT 42.85	POZMIX@		
CEMENT LEFT IN	CSG.		GEL @		
PERFS. DISPLACEMENT	23011		CHLORIDE 8 @ 64.60 512-00		
DISPLACEMENT	373Ws		ASC @ GOOD OF THE COLOR		
	EQUIPMEN	NT .	HLW 175 8x @ 15.97 2791.28 Floseal 44 @ 2.97 130.68		
PUMPTRUCK (CEMENTER	on Gilley	<u></u>		
#558-5557	HELPER Scot	+ Pridery	@@		
BULK TRUCK	2 69				
#356-270	DRIVER TO	mes Bowme	4		
BULK TRUCK			@		
<u># I</u>	DRIVER		- HANDLING 462 @2.48 1145-76		
			MILEAGE 309 / 2.60 803.40		
	REMARKS	S: n	TOTAL 7/73.69		
Sun	Cement	Lad	IOIAL 11		
~~~	comerci	700			
			CEDVICE		
			SERVICE		
		16-			
			DEPTH OF JOB 612		
			DEPTH OF JOB 612' PUMP TRUCK CHARGE /512.23		
			DEPTH OF JOB		
	The state of the s		DEPTH OF JOB		
			DEPTH OF JOB 6/2  PUMP TRUCK CHARGE /5/2-23  EXTRA FOOTAGE @ 7.20 269.50		
			DEPTH OF JOB 6/7  PUMP TRUCK CHARGE /5/2.23  EXTRA FOOTAGE @ 7.20 269.50  MANIFOLD @ 200.00		
CHARGE TO: <b>V</b>	ncent	0:1	DEPTH OF JOB		
CHARGE TO: <b>V</b>			DEPTH OF JOB		
STREET			DEPTH OF JOB		
STREET			DEPTH OF JOB		
STREET			DEPTH OF JOB		
STREET			DEPTH OF JOB		
STREET			DEPTH OF JOB		
STREET	STATE	ZJP	DEPTH OF JOB		
CITY To: Allied Oil & C	STATE	ZJP	DEPTH OF JOB 6/2  PUMP TRUCK CHARGE /S12.28  EXTRA FOOTAGE @  MILEAGE 35 @ 7.20 289.50  MANIFOLD @ 200.00  Light Vel. 35 @ 4.40 154.00  TOTAL 2135.75  PLUG & FLOAT EQUIPMENT  - Buffle flate @ 87.50  - Rubber Mas @ 76.25		
CITY To: Allied Oil & C You are hereby re	STATE Gas Services, LI quested to rent o	ZIPZIP	DEPTH OF JOB		
To: Allied Oil & C You are hereby re and furnish cemer	Gas Services, LL quested to rent conter and helper(s	ZIPZIPZIPZIP	DEPTH OF JOB 6/2  PUMP TRUCK CHARGE /S12.28  EXTRA FOOTAGE @  MILEAGE 35 @ 7.20 269.50  MANIFOLD @ 200.00  Light Vel. 35 @ 440 154.00  TOTAL 2135.75  FUUG & FLOAT EQUIPMENT  - Rubber Mus @ 76.25  @		
To: Allied Oil & C You are hereby re and furnish cemer	Gas Services, LL quested to rent c nter and helper(s vork as is listed.	.C. cementing equipment to assist owner or The above work was	DEPTH OF JOB		
To: Allied Oil & O You are hereby re and furnish cemer contractor to do w done to satisfaction	Gas Services, LL quested to rent on ter and helper(so york as is listed.	ZIP	DEPTH OF JOB 6/2  PUMP TRUCK CHARGE /S12.23  EXTRA FOOTAGE @  MILEAGE 3S @ 7.20 289.50  MANIFOLD @ 200.00  Light Vol. 3S @ 440 154.00  TOTAL 2135.75  PLUG & FLOAT EQUIPMENT		
To: Allied Oil & O You are hereby re and furnish cemer contractor to do w done to satisfactio contractor. I have	Gas Services, LL quested to rent onter and helper(solverk as is listed. on and supervision read and under	ZIPZIP	DEPTH OF JOB		
To: Allied Oil & O You are hereby re and furnish cemer contractor to do w done to satisfactio contractor. I have	Gas Services, LL quested to rent onter and helper(solverk as is listed. on and supervision read and under	ZIP	DEPTH OF JOB		
To: Allied Oil & OYOU are hereby re and furnish cemer contractor to do we done to satisfaction contractor. I have TERMS AND CO	Gas Services, LI quested to rent of the conter and helper(s) work as is listed. On and supervision and supervi	ZIP	DEPTH OF JOB 6/2  PUMP TRUCK CHARGE /S12.23  EXTRA FOOTAGE @ 7.20 269.50  MANIFOLD @ 200.00  Light Vol. 35 @ 440 154.00  TOTAL 2135.75  PLUG & FLOAT EQUIPMENT		
To: Allied Oil & O You are hereby re and furnish cemer contractor to do w done to satisfactio contractor. I have	Gas Services, LI quested to rent of the conter and helper(s) work as is listed. On and supervision and supervi	ZIPZIP	DEPTH OF JOB		
To: Allied Oil & OYOU are hereby re and furnish cemer contractor to do we done to satisfaction contractor. I have TERMS AND CO	Gas Services, LI quested to rent of the conter and helper(s) work as is listed. On and supervision and supervi	ZIP	DEPTH OF JOB		

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## ALLIED OIL & GAS SERVICES, LLC 059878 Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092

SERVICE POINT: Medicine Ladge KS

DATE 7/9/13	SEC. TWP.	RANGE 5 24	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE Herragan	WELL# 1-9	LOCATION Mine	11. V9 / 11 .	(	COUNTY	STATE
OLD OR NEW (Ci		13%./ 1/ 1/	rila FJ, BN to	, Windy Kd,	Tord	TK1
CON SIGNATURE (CI	tole one)	334 W., North			J	
CONTRACTOR			OWNER	Vincent Oil		
TYPE OF JOB R				V		
HOLE SIZE 73		г.D. <i>536</i> 0	CEMENT			
CASING SIZE 8	3/8	DEPTH 6/5	AMOUNT C	RDERED 170	Dx 60:4	0:4% Gel
TUBING SIZE	1	DEPTH				
DRILL PIPE		DEPTH	_			
TOOL		DEPTH	_	- 1 1 10-	/- O-	
PRES. MAX		MINIMUM	_ COMMON_	Los A 1025		1825.0
MEAS, LINE		SHOE JOINT	_ POZMIX _	689	$\kappa = 9.3$	_ 635,60
CEMENT LEFT IN	N CSG.		GEL _	67	_@23 ^{,40}	140.40
PERFS.	S 1 11	/				
DISPLACEMENT	Fresh H20	Mud	ASC		@	
	<b>EQUIPME</b>	NT	-		_@	
					@	
PUMP TRUCK	CEMENTER	Jasin Thinesel			@	
# 360/302	HELPER Se.	# Pail			@	- T
BULK TRUCK		Iriaay			@	
	DRIVER Ryen	Reever			@	
BULK TRUCK	7.700	T TOTAL	-:		@	
#	DRIVER			170 73 63	@	4:11.238
			<ul><li>HANDLING</li></ul>		@	495,15
			MILEAGE	1.6		6911
	REMARK	S:			TOTA	3739·3
***			=: =:	SERV	ICE	
			DEPTH OF	ion Man	,	
			DEPIROR	JOB <i>1290</i> CK CHARGE		n ua.89
				OTAGE	6	2011
7. The second of			MILEAGE		@ 7·7	7/05
						1-201
			MANIFOLD	1 1 3/5	@	1541
			-ugn+ V	uniese 22	_@_ <del></del>	- <u>127'</u>
CHARGE TO:	Vina & Oil		-	-		
CHARGE (U	· 11/000 + 0.1		_		TO COTT 4	L <u>2673^{.3}</u>
STREET			<del></del> 2		IOIA	L <u> </u>
CITY	STATE	ZIP				
			_	PLUG & FLOA	T EQUIPME	NT
			MA			
					@	
						-
To: Allied Oil &	Gas Services L.	r.C				
		cementing equipment		ter a	@	
		s) to assist owner or	12000		@	_ i = - i - i - i - i - i - i - i - i - i
		•				
		The above work was			TOTA	L
		on of owner agent or			SIOIA	
		rstand the "GENERAI		(If Any)		
TERMS AND C	ONDITIONS" li	sted on the reverse sid	le. SALES IAA	(II Ally)	/	112.67
			ŢQTAL CH	ARGES	6	712
PRINTED NAME			30 DISCOUNT			ID IN 30 DAYS
		798	_ DISCOUNT			
SIGNATURE 4	Pick Scho	Menbaryer		net	4488	7.8/
		~		N		



Vincent Oil Corp

9-29-24 Ford Co

155 N Market STE 700 Wichita KS 67202

Herrmann #1-9

Job Ticket: 47511

DST#: 1

ATTN: Ken Leblanc

Test Start: 2013.07.06 @ 17:59:37

#### GENERAL INFORMATION:

Formation: Penn

Time Tool Opened: 22:40:07

Deviated: No Whipstock: ft (KB)

Outside

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Staats

Unit No:

Time Test Ended: 03:09:52 5155.00 ft (KB) To 5180.00 ft (KB) (TVD)

Total Depth: 5180.00 ft (KB) (TVD) Reference Elevations: 2594.00 ft (KB)

> 2584.00 ft (CF) KB to GR/CF: 10.00 ft

7.88 inches Hole Condition: Fair

Serial #: 8676

Interval:

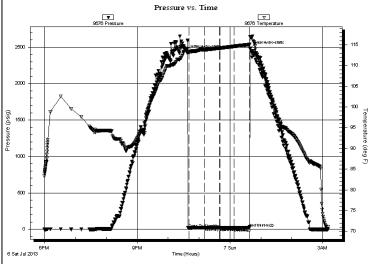
Hole Diameter:

Press@RunDepth: 5156.00 ft (KB) Capacity: 8000.00 psig 18.66 psig @

Start Date: 2013.07.06 End Date: 2013.07.07 Last Calib.: 2013.07.07 Start Time: 17:59:42 End Time: 2013.07.06 @ 22:36:37 03:09:52 Time On Btm: Time Off Btm: 2013.07.07 @ 00:39:52

TEST COMMENT: IF: Weak blow blow died

ISI: No blow back FF: No blow FSI: No blow back



		PI	RESSUR	RE SUMMARY
1	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2428.67	113.94	Initial Hydro-static
	4	19.62	113.21	Open To Flow (1)
	34	22.38	113.80	Shut-In(1)
۱,	64	21.78	114.20	End Shut-In(1)
Temperature	65	20.97	114.21	Open To Flow (2)
ratine	92	18.66	114.63	Shut-In(2)
neb)	121	25.29	115.07	End Shut-In(2)
ן פ	124	2483.11	116.86	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
5.00	MUD	0.02

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

Printed: 2013.07.07 @ 07:03:04 Trilobite Testing, Inc. Ref. No: 47511



**FLUID SUMMARY** 

Vincent Oil Corp

9-29-24 Ford Co

155 N Market STE 700 Wichita KS 67202 Herrmann #1-9

Serial #:

Job Ticket: 47511

DST#: 1

ATTN: Ken Leblanc

Test Start: 2013.07.06 @ 17:59:37

**Mud and Cushion Information** 

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

Mud Weight: 9.00 lb/gal Cushion Length: ft Viscosity: 46.00 sec/qt Cushion Volume: bbl

Water Loss: 11.98 in³ Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 9200.00 ppm Filter Cake: 0.00 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
5.00	MUD	0.025

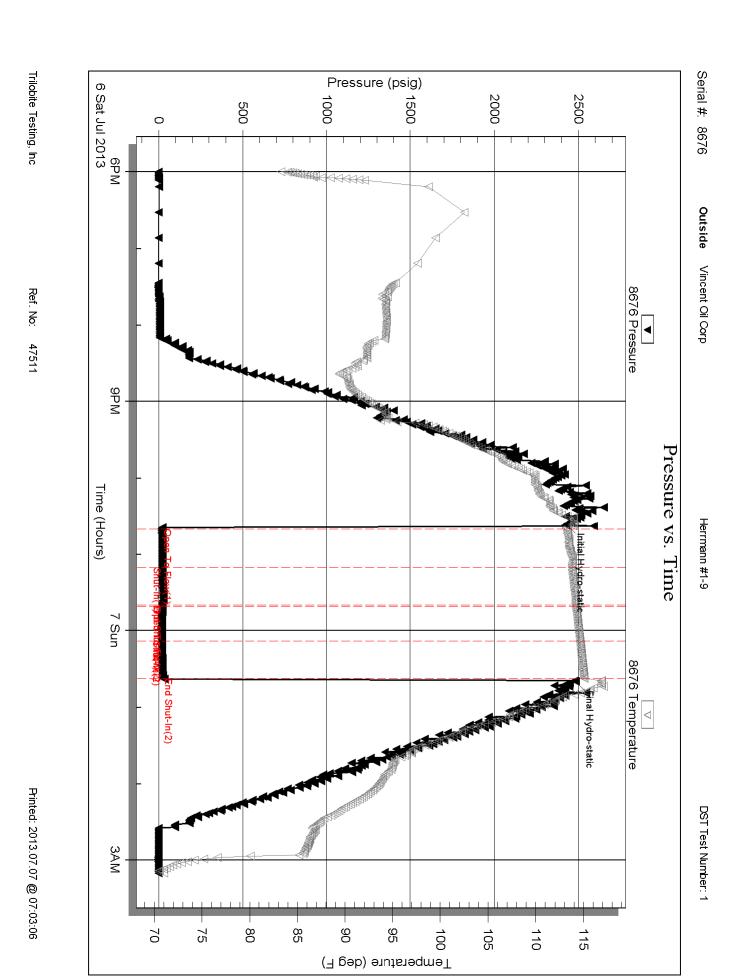
Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 47511 Printed: 2013.07.07 @ 07:03:06





Vincent Oil Corp

9-29-24 Ford Co

155 N Market STE 700 Wichita KS 67202

Herrmann #1-9

Job Ticket: 47512

DST#: 2

ATTN: Ken Leblanc

Test Start: 2013.07.07 @ 14:33:36

#### **GENERAL INFORMATION:**

Formation: **Penn Conglomerate** 

Deviated: Whipstock: Test Type: Conventional Bottom Hole (Reset) ft (KB)

Time Tool Opened: 19:26:36 Time Test Ended: 00:42:36 Tester: Chris Staats

Unit No:

2529.00 ft (KB)

Reference Elevations:

2517.00 ft (CF)

KB to GR/CF:

12.00 ft

5175.00 ft (KB) To 5235.00 ft (KB) (TVD) Interval: Total Depth: 5235.00 ft (KB) (TVD)

Serial #: 8676 Press@RunDepth:

Hole Diameter:

Outside

115.53 psig @

7.88 inches Hole Condition: Fair

5176.00 ft (KB)

2013.07.08

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time: 2013.07.07 14:33:41

End Date: End Time:

00:42:36

Time On Btm:

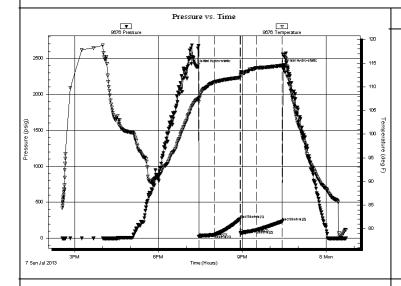
2013.07.08 2013.07.07 @ 19:21:36

Time Off Btm:

2013.07.07 @ 22:28:51

TEST COMMENT: IF: Weak blow 1"

ISI: No blow back FF: No blow FSI: No blow back



#### PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2380.14	107.22	Initial Hydro-static
5	25.91	106.80	Open To Flow (1)
39	51.86	110.99	Shut-In(1)
94	265.73	111.93	End Shut-In(1)
95	72.32	112.83	Open To Flow (2)
130	115.53	113.98	Shut-In(2)
185	235.77	114.50	End Shut-In(2)
188	2388.39	116.69	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
90.00	W,M 10%w ater 90% mud	0.44
* Recovery from mult	iple tests	

#### Gas Rates

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

Trilobite Testing, Inc. Ref. No: 47512 Printed: 2013.07.08 @ 06:55:33



**FLUID SUMMARY** 

Vincent Oil Corp 9-29-24 Ford Co

155 N Market STE 700 Wichita KS 67202 Herrmann #1-9

Job Ticket: 47512

DST#: 2

ATTN: Ken Leblanc

Test Start: 2013.07.07 @ 14:33:36

**Mud and Cushion Information** 

Mud Type: Gel Chem Cushion Type: Oil API: deg API

Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity: 31000 ppm

Viscosity: 52.00 sec/qt Cushion Volume: bbl

Water Loss: 13.59 in³ Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 12.40 ppm Filter Cake: 0.00 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
90.00	W,M 10%w ater 90% mud	0.443

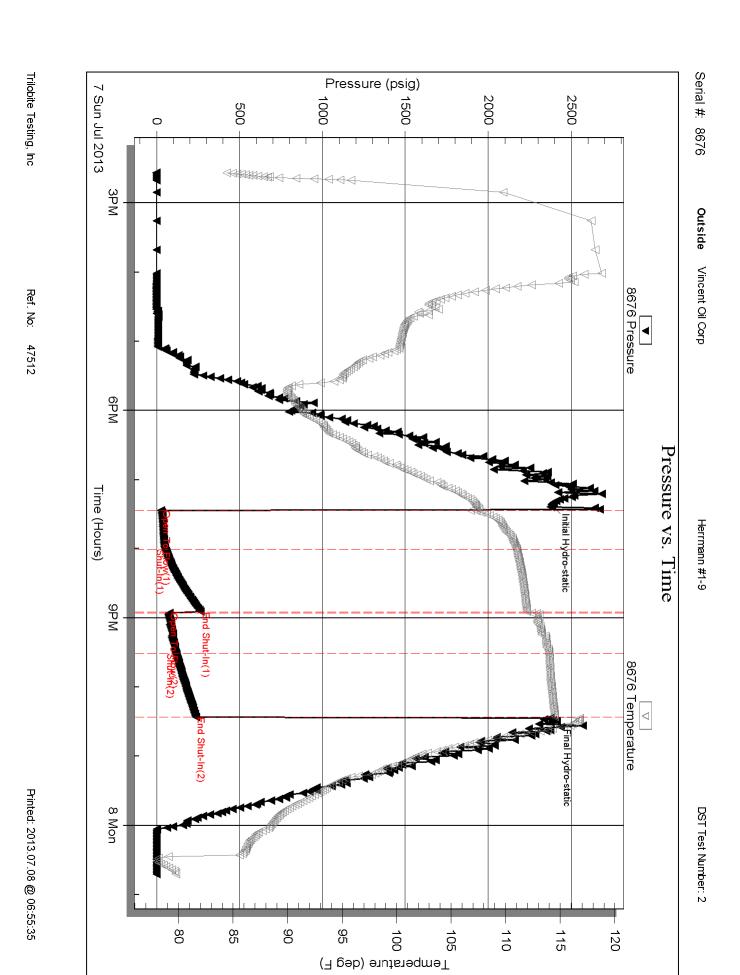
Total Length: 90.00 ft Total Volume: 0.443 bbl

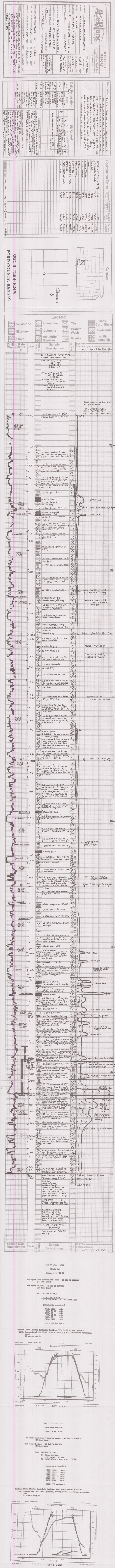
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 47512 Printed: 2013.07.08 @ 06:55:34





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

October 25, 2013

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

Re: ACO1 API 15-057-20901-00-00 Herrmann 1-9 SE/4 Sec.09-29S-24W 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