

Confidentiality Requested:

Yes No

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1173489

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		
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 □ SHOW   □ 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:  Elevation: Ground: Kelly Bushing:  Total Vertical Depth: Plug Back Total Depth:  Amount of Surface Pipe Set and Cemented at: Fee  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet		
Operator:	If Alternate II completion, cement circulated from:		
Well Name:	feet depth to:w/sx cmt.		
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Plug Back Conv. to GSW Conv. to Producer  Commingled Permit #:  Dual Completion Permit #:  SWD Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:		
☐ ENHR         Permit #:           ☐ GSW         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 N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
<b>INSTRUCTIONS:</b> Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whe	ther shut-in pre	ssure reac	hed stati	c level, hydrosta	tic pressures, bott			
Final Radioactivity Log files must be submitte						gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital elec	tronic log
Drill Stem Tests Taken (Attach Additional S		Ye	es No		L		on (Top), Depth an		Samp	
Samples Sent to Geol	ogical Survey	_ Ye	es No		Nam	е		Тор	Datur	n
Cores Taken Electric Log Run		Y€								
List All E. Logs Run:										
				RECORD	☐ Ne					
				conductor, su	rface, inte	ermediate, producti			I	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and P Additiv	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used Type and Percent Additives					
Perforate Protect Casing	Jop Zollow									
Plug Back TD Plug Off Zone										
1 ag on zono										
Did you perform a hydrau	ılic fracturing treatment o	n this well?	•			Yes	No (If No, ski	p questions 2 ar	nd 3)	
	otal base fluid of the hydra		J	,	0		_ , ,	p question 3)	(" 100 ")	
Was the hydraulic fractur	ing treatment information	submitted	to the chemical o	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Cement			Depth
	. ,							,		
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or ENH	IR.	Producing Meth Flowing	nod:	g 🗌	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bl	ols. G	as-Oil Ratio	Gr	ravity
DISDOSITIO	ON OF GAS:			METHOD OF	COMPLE	TION:		PRODUCTIO	ON INTERVAL:	
Vented Sold			Open Hole	Perf.	Dually	Comp. Con	nmingled	THODOUTIC	ZIV IIVI LTIVAL.	
(If vented, Sub			Other (Specify)		(Submit )	ACO-5) (Subi	mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Riegel 1-3
Doc ID	1173489

# All Electric Logs Run

Dual Induction	
Density - Neutron	
Mico-log	
Sonic	

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Riegel 1-3
Doc ID	1173489

# Tops

Name	Тор	Datum
Heebner Shale	4221	(-1743)
Brown Limestone	4352	(-1874)
Lansing	4363	(-1885)
Stark Shale	4705	(-2227)
Pawnee	4912	(-2434)
Cherokee Shale	4959	(-2481)
Base Penn Limestone	5055	(-2577)
Mississippian	5076	(-2598)
RTD	5200	(-2722)

# 5941

# **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

Se	c. Twp	Range		County	State	On Location	Finish	
Date 8 - 22 - 13 3	23	23	F	- 28n	= 125	10:25 PM	1:185 1111	
Lease Rifael	Well No		Locati	on Foen	Enstan BIK-	TOP 31/2 W	/2 ( Winto	
Contractor VALA Rig # 1				Owner	-12-31-71			
Type Job Surface			To Quality W	ell Service, Inc.	comenting equipmen	at and furnish		
Hole Size 1214	T.D.	641		cementer an	id helper to assist ow	ner or contractor to d	o work as listed.	
Csg. 35/3 23 1 Depth 64B				Charge Vincent O.L Coep				
Tbg. Size	n		Street					
Tool	Dept	า		City		State		
Cement Left in Csg.	Shoe	Joint 25		The above wa	as done to satisfaction a	nd supervision of owner	agent or contractor.	
Meas Line	Displ	ace 3931	dol	Cement Amo	ount Ordered /25	x mac 34/20	C 1/4 + CF.	
	UIPMENT	- Water		125 60	Common 24, 6	EL 3-1. (L 1/4	CF	
Pumptrk No.	3	Mike		Common /	25			
Bulktrk No.	1	READY		P62 Mix /	25			
Bulktrk No.	7	CHAO		Gel.	2		c ==	
Pickup No.		Toon		Calcium	9			
JOB SERVI	CES & REI	MARKS		Hulls				
Rat Hole				Salt	Salt			
Mouse Hole				Flowseal 63				
Centralizers				Kol-Seal				
Baskets				Mud CLR 48	3			
D/V or Port Collar				CFL-117 or CD110 CAF 38				
Run 15 St's 85/	3 73	# CSG		Sand				
SET 2 641				Handling 2	26			
					5)			
Hook up to csg	4 Bat	FALL CIRC		95	FLOAT EQUIPM	ENT		
Wiris				Guide Shoe				
-			-	Centralizer				
Mix Pomp 125	51 M	nc 31/101	4'CE	Baskets				
17 = /gAL				AFU Inserts				
Mix! Pomp 1255.	( Com	non		Float Shoe				
21, GEL 34/2 CC 1/4 1 (F. 14.9 1/9AL				Latch Down / EA WOODEN Plug				
SHUT DOWN RELEX	13 HUSDEN P	15	I EA BAFFIE PINTE					
Disp 39.8 Bb1			LMV 50					
Plag down & 100			Pumptrk Charge Surface					
(320 cia, +hr. 703 )				Mileage	5)			
CITE CHY to P.	+	1, ,	0111	)		Tax		
VI Janks TOD BO	101 117	KELLIND	1/2			Discount		
X Signature						Total Charge		

# ALLIED OIL & GAS SERVICES, LLC 052328

Federal Tax I.D.# 20-5975804

REMITTO	P.O. BOX 31
	RUSSELL, KANSAS 67665

SERVICE POINT: Liberal SEC. TWP. 285 CALLED OUT JOB START ON LOCATION 0730 DATE 9-1-13 0430 COUNTY STATE LEASE Rical WELL# /-3 LOCATION FORD 155 - 3 mil OLD OR VEW (Circle one) Va 1 #1 CONTRACTOR OWNER PTA TYPE OF JOB **HOLE SIZE** 77/ T.D. 5200 5 CEMENT 83/4 **CASING SIZE** DEPTH 1409 AMOUNT ORDERED 170 sk 60/40 - 4 TUBING SIZE DEPTH DRILL PIPE DEPTH 1520ft TOOL DEPTH PRES. MAX 1025k@1790 MINIMUM COMMON MEAS. LINE SHOE JOINT POZMIX 685K@ CEMENT LEFT IN CSG. **GEL** 65k- @ 23. PERFS. CHLORIDE @ DISPLACEMENT ASC\_ @ EQUIPMENT @ @ **PUMP TRUCK** @ CEMENTER 3.3 @ #530-484 HELPER @ **BULK TRUCK** @ 152-528 DRIVER Ricardo E @ **BULK TRUCK** DRIVER 176 ft HANDLING @ 2 MILEAGE \_ LOZITA 1581. REMARKS: TOTAL 4, 619. SERVICE DEPTH OF JOB 1520 fo PUMP TRUCK CHARGE EXTRA FOOTAGE SOMI@ MILEAGE @ MANIFOLD -KOME @ @ CHARGE TO: Vincent TOTAL 1860. STREET\_ CITY\_\_\_\_STATE \_\_\_ ZIP\_ PLUG & FLOAT EQUIPMENT @ @ To: Allied Oil & Gas Services, 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 TOTAL \_\_ contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. SALES TAX (If Any) TOTAL CHARGES \_\_\_\_\_\_ PRINTED NAME DISCOUNT \_\_ IF PAID IN 30 DAYS



PO Box 93999 Southlake, TX 76092

Voice: Fax: (817) 546-7282 (817) 246-3361

Bill To:

Vincent Oil Corp. 155 N. Market STE #700 Wichita, KS 67202

# INVOICE

1 41566

Invoice Number: 138472

Invoice Date: Sep 1, 2013

Page:

Now Includes:



Customer ID	Field Ticket #	Payment	Terms
Vinc	52328	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS1-03	Liberal	Sep 1, 2013	10/1/13

Quantity	ltem	Description	Unit Price	Amount
		Riegel #1-3		
102.00	CEMENT MATERIALS	Class A Common	17.90	1,825.80
68.00	CEMENT MATERIALS	Pozmix	9.35	635,80
6.00	CEMENT MATERIALS	Gel	23.40	140.40
176.00	CEMENT SERVICE	Cubic Feet	2.48	436.48
608.20	CEMENT SERVICE	Ton Mileage	2.60	1,581.32
1.00	CEMENT SERVICE	Plug to Abandon	1,250.00	1,250.00
80.00	CEMENT SERVICE	Pump Truck Mileage	7.70	616.00
80.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	352.00
1.00	CEMENT SUPERVISOR	Kirby Harper		
1.00	EQUIPMENT OPERATOR	Heriberto Valenzuela		
1.00	OPERATOR ASSISTANT	Ricardo Estrada		
		the shall be with a state of the state of th		
		ALDT SALES DESS ALLY		
		1000000		
		Due Dala 1010		
		Account " very abre		
		Account #		
		CORPORT -		
		VICES N		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

2,051.34

ONLY IF PAID ON OR BEFORE Sep 26, 2013

6,837.80
533.35
7,371.15
7,371.15



Vincent Oil Corporation

3-28S-23W Ford

1-3 Reigel

155 N Market Ste 700 Wichita, KS 67202

Job Ticket: 52394

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2013.08.29 @ 22:22:35

# **GENERAL INFORMATION:**

Formation: Mississippi

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

Time Tool Opened: 00:41:20 Tester: Leal Cason
Time Test Ended: 05:51:50 Unit No: 45

Interval: 5045.00 ft (KB) To 5120.00 ft (KB) (TVD)

Total Depth: 5120.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2478.00 ft (KB)

2468.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6798 Inside

Press@RunDepth: 982.89 psig @ 5046.00 ft (KB) Capacity: 8000.00 psig

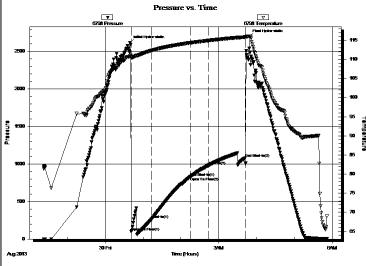
 Start Date:
 2013.08.29
 End Date:
 2013.08.30
 Last Calib.:
 2013.08.30

 Start Time:
 22:22:36
 End Time:
 05:51:50
 Time On Btm:
 2013.08.30 @ 00:39:20

 Time Off Btm:
 2013.08.30 @ 03:48:05

TEST COMMENT: IF: Weak 1/4 inch Blow

ISI: No Blow Back FF: No Blow FSI: No Blow Back



	PRESSURE SUMMARY				
Ī	Time	Pressure	Temp	Annotation	
	(Min.)	(psig)	(deg F)		
	0	2615.72	110.93	Initial Hydro-static	
	2	99.63	110.40	Open To Flow (1)	
	35	265.98	112.31	Shut-In(1)	
	95	825.73	114.30	End Shut-In(1)	
1	96	827.28	114.31	Open To Flow (2)	
	125	982.89	114.92	Shut-In(2)	
3	183	1079.77	115.83	End Shut-In(2)	
	189	2698.50	116.05	Final Hydro-static	

#### Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.07

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

Trilobite Testing, Inc Ref. No: 52394 Printed: 2013.08.30 @ 23:05:33



**FLUID SUMMARY** 

Vincent Oil Corporation

3-28S-23W Ford

155 N Market Ste 700 Wichita, KS 67202 1-3 Reigel

Job Ticket: 52394

Serial #:

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2013.08.29 @ 22:22:35

#### **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: 58.00 sec/qt Cushion Volume: bbl

Water Loss: 10.79 in<sup>3</sup> Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 8400.00 ppm Filter Cake: 0.02 inches

### **Recovery Information**

# Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	0.070

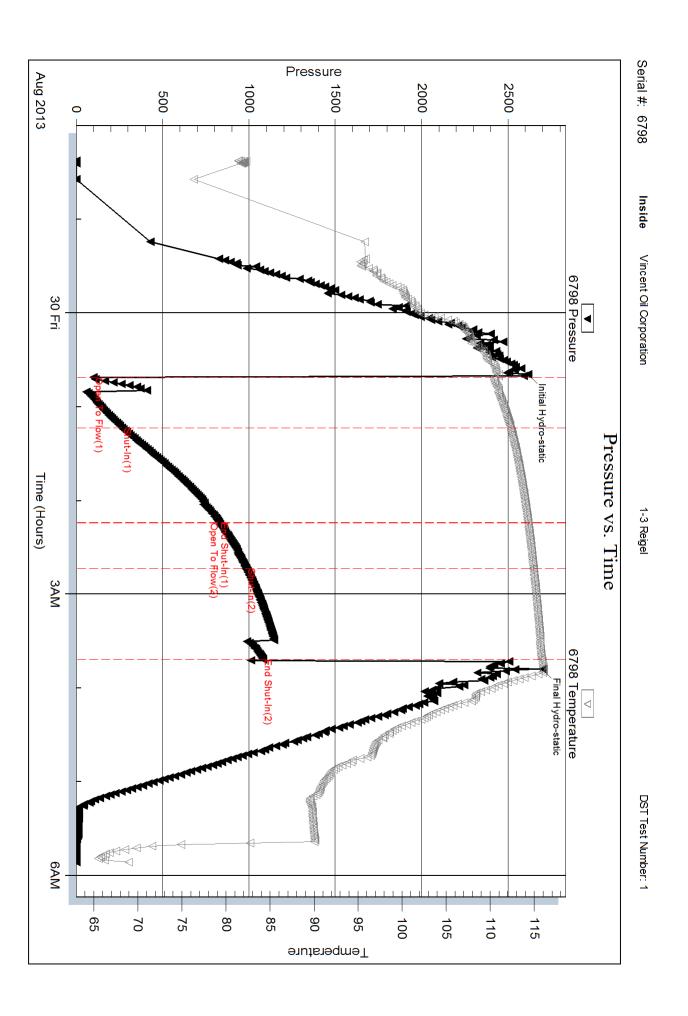
Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 52394 Printed: 2013.08.30 @ 23:05:33



Trilobite Testing, Inc

Ref. No:

52394

Printed: 2013.08.30 @ 23:05:33



Vincent Oil Corporation

3-28S-23W Ford

155 N Market Ste 700 Wichita, KS 67202

1-3 Reigel

Job Ticket: 52395

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2013.08.30 @ 07:31:10

# GENERAL INFORMATION:

Formation: Mississippi

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

Time Tool Opened: 09:18:25 Tester: Leal Cason 45

Time Test Ended: 13:09:25 Unit No:

Interval: 5043.00 ft (KB) To 5120.00 ft (KB) (TVD) Reference Elevations: 2478.00 ft (KB)

Total Depth: 5120.00 ft (KB) (TVD) 2468.00 ft (CF)

7.88 inches Hole Condition: Good KB to GR/CF: Hole Diameter: 10.00 ft

Serial #: 8367 Outside

Press@RunDepth: 139.78 psig @ 5044.00 ft (KB) Capacity: 8000.00 psig

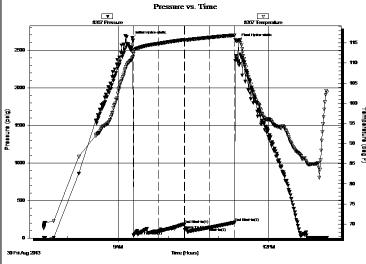
Start Date: 2013.08.30 End Date: 2013.08.30 Last Calib.: 2013.08.30 Start Time: 07:31:11 End Time: 2013.08.30 @ 09:16:55 13:09:25 Time On Btm: Time Off Btm: 2013.08.30 @ 11:23:40

TEST COMMENT: IF: Weak 1/2 inch Blow

ISI: No Blow Back

FF: Weak Intermittent Surface Blow, Dead @ 15 minutes

FSI: No Blow Back



	PRESSURE SUMMARY				
1	Time	Pressure	Temp	Annotation	
	(Min.)	(psig)	(deg F)		
	0	2659.61	111.21	Initial Hydro-static	
	2	34.08	112.32	Open To Flow (1)	
	32	93.79	114.83	Shut-In(1)	
ار	62	186.20	115.78	End Shut-In(1)	
	63	110.49	115.69	Open To Flow (2)	
	92	139.78	116.33	Shut-In(2)	
(40.7	123	208.91	116.90	End Shut-In(2)	
9	127	2625.13	115.42	Final Hydro-static	

#### Recovery

Length (ft)	Description	Volume (bbl)		
10.00	Mud	0.14		
* Recovery from multiple tests				

Gas Rat	es	
Choko (inchos)	Proceuro (peig)	Cas Pato (Mof/d)

Trilobite Testing, Inc. Ref. No: 52395 Printed: 2013.08.30 @ 23:04:35



**FLUID SUMMARY** 

Vincent Oil Corporation

3-28S-23W Ford

155 N Market Ste 700 Wichita, KS 67202 1-3 Reigel

Job Ticket: 52395

Serial #:

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2013.08.30 @ 07:31:10

**Mud and Cushion Information** 

10.78 in<sup>3</sup>

ohm.m

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/galCushion Length:ftViscosity:58.00 sec/qtCushion Volume:bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Salinity: 8400.00 ppm Filter Cake: 0.02 inches

### **Recovery Information**

Water Loss:

Resistivity:

# Recovery Table

Length ft	Description	Volume bbl
10.00	Mud	0.140

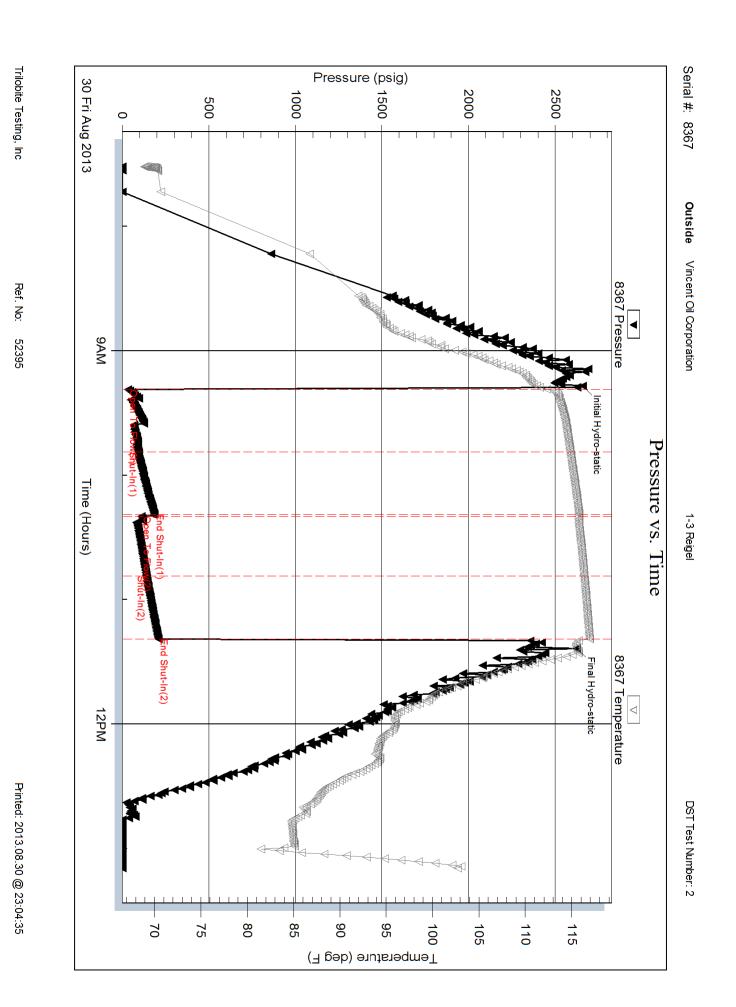
Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 52395 Printed: 2013.08.30 @ 23:04:35





Vincent Oil Corp

Riegel #1-3

155 N Market STE 700 Wichita KS 67202

Job Ticket: 52427

3-28-23 Ford Co

DST#: 3

ATTN: M.L Korphage/ Ken Le

Test Start: 2013.08.30 @ 22:58:45

# GENERAL INFORMATION:

Formation: Mississippi

Deviated: Whipstock: No ft (KB)

Test Type: Conventional Bottom Hole (Initial) Time Tool Opened: 01:47:45 Tester: Chris Staats #47

Time Test Ended: 08:20:15 Unit No:

Interval: 5120.00 ft (KB) To 5147.00 ft (KB) (TVD) Reference Elevations: 2479.00 ft (KB)

Total Depth: 5147.00 ft (KB) (TVD) 2468.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 8676 Outside

Press@RunDepth: 5121.00 ft (KB) 104.23 psig @ Capacity: 8000.00 psig

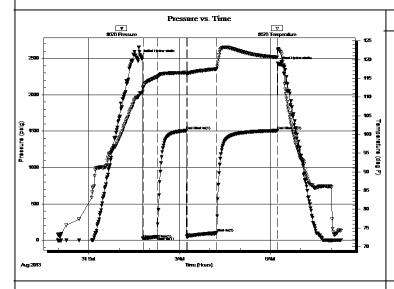
Start Date: 2013.08.30 End Date: 2013.08.31 Last Calib.: 2013.08.31 Start Time: 22:58:50 End Time: Time On Btm: 2013.08.31 @ 01:43:30 08:20:15 Time Off Btm: 2013.08.31 @ 06:15:30

TEST COMMENT: IF: Strong blow BOB 2 min

ISI: No blow back

FF: Strong blow BOB 2 sec GTS 5 min TSTM

FSI: Weak surface blow back



PI	RESSUR	RE SU	JMM.	ARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2520.49	111.08	Initial Hydro-static
5	21.92	112.48	Open To Flow (1)
33	50.51	115.37	Shut-In(1)
90	1507.89	116.55	End Shut-In(1)
92	53.55	116.06	Open To Flow (2)
150	104.23	117.49	Shut-In(2)
270	1507.32	120.61	End Shut-In(2)
272	2425.07	122.81	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
0.00	5130 GIP	0.00
90.00	G,W,M5%gas 15%w ater 80%mud	1.26
120.00	G,M,W 10%gas 20%mud 70%w ater	1.68
-		<del>,</del>

#### Gas Rates

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

Ref. No: 52427 Trilobite Testing, Inc. Printed: 2013.09.01 @ 05:53:38



**FLUID SUMMARY** 

Vincent Oil Corp

3-28-23 Ford Co

155 N Market STE 700 Wichita KS 67202 Riegel #1-3

Job Ticket: 52427

DST#:3

ATTN: M.L Korphage/ Ken Le

Test Start: 2013.08.30 @ 22:58:45

#### **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: 34000 ppm

Viscosity: 80.00 sec/qt Cushion Volume: bbl

Water Loss: 14.39 in<sup>3</sup> Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 10.50 ppm Filter Cake: 0.02 inches

### **Recovery Information**

# Recovery Table

Length ft	Description	Volume bbl
0.00	5130 GIP	0.000
90.00	G,W,M5%gas 15%w ater 80%mud	1.262
120.00	G,M,W 10%gas 20%mud 70%w ater	1.683

Total Length: 210.00 ft Total Volume: 2.945 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 52427 Printed: 2013.09.01 @ 05:53:38

