

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1233137

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 🗌			
Address 2:			Feet from North / South Line of Sec			
City: S	tate: Z	ip:+	Fe	eet from East / W	lest Line of Section	
Contact Person:			Footages Calculated from	Nearest Outside Section Cor	rner:	
Phone: ()			□ NE □ NW	V □SE □SW		
CONTRACTOR: License #			GPS Location: Lat:	, Long:		
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxxx)	
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84		
Purchaser:			County:			
Designate Type of Completion:  New Well Re-Entry Workover  Oil SWD SIOW			Lease Name:	Well	l #:	
			Field Name: Producing Formation:			
			∐ Gas	GSW	Temp. Abd.	Total Vertical Depth:
CM (Coal Bed Methane)	_ dow	тетір. дай.	Amount of Surface Pipe Se	et and Cemented at:	Feet	
Cathodic Other (Con	re, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes N	No	
If Workover/Re-entry: Old Well In			If yes, show depth set:		Feet	
Operator:			If Alternate II completion, of	cement circulated from:		
Well Name:			feet depth to:	w/	sx cmt.	
Original Comp. Date:	Original T	otal Depth:				
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan		
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from t			
Commingled	Dormit #		Chloride content:	ppm Fluid volume: _	bbls	
Dual Completion			Dewatering method used:			
SWD			Location of fluid disposal if	i hauled offsite:		
☐ ENHR			Loodiion of haid diopodal in	nation office.		
GSW	Permit #:		Operator Name:			
_ <del>_</del>				License #:		
Spud Date or Date Re	ached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West	
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 II III Approved by: Date:						



Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ing and shut-in pressu	ormations penetrated. Eures, whether shut-in preith final chart(s). Attach	essure reached stati	c level, hydrosta	atic pressures, bott		
		tain Geophysical Data a r newer AND an image		gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional S		Yes No			on (Top), Depth an		Sample
Samples Sent to Geol	logical Survey	☐ Yes ☐ No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-			ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SQL	JEEZE RECORD			
Purpose:  Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Plug Off Zone							
Does the volume of the to		n this well? aulic fracturing treatment ex submitted to the chemical (	_	Yes ? Yes Yes	No (If No, ski	p questions 2 ar p question 3) out Page Three	
Shots Per Foot	PERFORATIO	N RECORD - Bridge Plug	s Set/Type		cture, Shot, Cement		
	Specify Fo	ootage of Each Interval Per	forated	(A	mount and Kind of Ma	terial Used)	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENH	IR. Producing Meth		Gas Lift (	Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf Wate	er B	bls. G	as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	Open Hole	METHOD OF COMPLE Perf. Dually (Submit )	Comp. Cor	mmingled	PRODUCTIO	ON INTERVAL:
(If vented, Sub	omit ACO-18.)	Other (Specify)	(Submit )	100-3) (SUB	omit ACO-4)		

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Yost 1-21
Doc ID	1233137

## Tops

Name	Тор	Datum
Heebner Shale	4162	(-1904)
Brown Limestone	4334	(-2076)
Lansing	4348	(-2090)
Stark Shale	4611	(-2353)
Pawnee	4856	(-2598)
Cherokee Shale	4894	(-2636)
Mississippian	4958	(-2700)
RTD	5005	(-2747)
LTD	5006	(-2748)

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Yost 1-21
Doc ID	1233137

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface Casing	12.25	8.6250	23	438	Common	250	2% Gel, 3% CC & 1/4# Flo- seal/sx

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

Home Office 324 Simpson St., Pratt, KS 67124

Office 620-727-3410 Fax 620-672-3663

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

	T 0	T	Dente		Carrati	Chata	On Location	Finish		
Date 08 06 14	Sec.	Twp. 295	Range //w	111.	County owa	State KS	3:00 Am	600 A		
Lease VOST	N	/ell No. /	1-21	Location	_ ,	183 Jet. 7%	25 to Q KO	1E, 1/2N.		
Contractor Duke	4/				Owner V	incent	,	1 3		
Type Job SURface					To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish					
Hole Size 1214		T.D.	138		cementer and helper to assist owner or contractor to do work as liste					
Csg. 8 5/8	24#	Depth	438		Charge U	incent				
Tbg. Size		Depth			Street					
Tool		Depth			City		State			
Cement Left in Csg. 45	) ´	Shoe Jo	oint 42.10		The above wa	s done to satisfaction a	nd supervision of owner	agent or contrac		
Meas Line		Displac	25/2BBIs	Fres	Cement Amo	ount Ordered 25	50 sxelis	sA+ 3/acc		
	EQUIPN	MENT			2%201	+ 1/4 # Flos	eal			
Pumptrk & No. Dec	vid F				Common	•				
Bulktrk 7 No. M.	ke B				Poz. Mix					
Bulktrk No.					Gel. 5					
Pickup No.					Calcium 9			ñ		
JOB SE	RVICES	& REMA	RKS		Hulls					
Rat Hole				Salt						
Mouse Hole					Flowseal					
Centralizers					Kol-Seal 62.5					
Baskets					Mud CLR 48					
D/V or Port Collar					CFL-117 or CD110 CAF 38					
Pipe on B Hm	Bre	LE Cip	ic. Pumps	pacen	Sand					
miy 250 5x	A	2#30	ement 5	top	Handling 264					
Release Phy. 5	tart	Disn.	w/ Frest	H	Mileage 3	5				
Bush so on Plu	, 3	ee St.	eady inco	cesse		FLOAT EQUIPMI	ENT			
in PSI Slow	Rete	, Di	splaced w	Th	Guide Shoe					
26.5 bbls H	2/0 5	shut	in Buops		Centralizer					
	/				Baskets					
Camen	+ Did	Cil	culate.		Float Shoe Service Supervision					
					Latch Down	LMV 35				
			* 3		1-85/8	Woodenco	o Plug			
*					Pumptrk Chai	ige Suiface				
					Mileage 3					
							Tax			
							Discount			
Signature While A	ell.	0. /					Total Charge			

## 6221

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

Home Office 324 Simpson St., Pratt, KS 67124

Office 620-727-3410 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 8 - 14 - 14	21 29 18	Kiowa Ks 11:30	pm			
Lease Yost	Well No. /-21	Location				
Contractor Duke 1		Owner				
Type Job Rotory P.	Nug .	To Quality Well Service, Inc.  You are hereby requested to rent cementing equipment and furnish	h			
Hole Size	T.D.	cementer and helper to assist owner or contractor to do work as lis	ted.			
Csg.	Depth	To Vincent Oil				
Tbg. Size	Depth	Street				
Tool	Depth	City State				
Cement Left in Csg.	Shoe Joint	The above was done to satisfaction and supervision of owner agent or cont				
Meas Line	Displace	Cement Amount Ordered 110 5x 60/40 4% Ge	/			
	QUIPMENT	14 CF				
Pumptrk 6 No.	28. W	Common /0 5				
Bulktrk 10 No.	681 K	Poz. Mix 65				
Bulktrk No.		Gel. <i>6</i>				
Pickup No.		Calcium				
JOB SER	VICES & REMARKS	Hulls				
Rat Hole 305x		Salt				
Mouse Hole 205x		Flowseal 12 50				
Centralizers		Kol-Seal				
Baskets		Mud CLR 48				
D/V or Port Collar		CFL-117 or CD110 CAF 38				
		Sand				
1st Remord 50	15x 60/40 4% 6el	Handling And				
@ 1250		Mileage 3 5	_			
		FLOAT EQUIPMENT				
2nd Pumped 50	5x 60/40 4% 6	e/ Guide Shoe				
@ 450		Centralizer				
		Baskets				
3rd Rumped 20	5x 60/40 4% G	AFU Inserts				
	face.	Float Shoe				
		Latch Down				
		2814 35				
		- Street and the second				
		Pumptrk Charge				
		Mileage 25 y Z				
		Tax				
1000	1	Discount				
Signature Mile Ad	ker	Total Charge				



Vincent Oil Corporation 21-29-18 Kiowa

155 N Market Ste 700 Wichita KS 67202+1821 Yost #1-21

Job Ticket: 60426 **DST#: 1** 

ATTN: Ken Lablanc Test Start: 2014.08.11 @ 22:40:00

**GENERAL INFORMATION:** 

Formation: Marmonton Altamont P

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

Time Tool Opened: 00:48:30 Tester: Jared Scheck
Time Test Ended: 06:42:00 Unit No: S5-Great Bend-180

Interval: 4790.00 ft (KB) To 4870.00 ft (KB) (TVD) Reference Elevations: 2256.00 ft (KB)

Total Depth: 4870.00 ft (KB) (TVD) 2246.00 ft (CF)

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

Serial #: 8525 Inside

Press@RunDepth: 67.23 psig @ 4825.00 ft (KB) Capacity: 5000.00 psig

 Start Date:
 2014.08.11
 End Date:
 2014.08.12
 Last Calib.:
 2014.08.12

 Start Time:
 22:41:00
 End Time:
 06:42:00
 Time On Btm:
 2014.08.12 @ 00:47:30

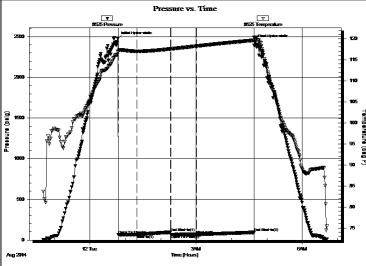
 Time Off Btm:
 2014.08.12 @ 04:39:00

TEST COMMENT: 1st Opening 30 Minutes-Weak surface blow built 1 3/4 into water

1st Shut-in 60 Minutes-No blow back

2nd Opening 45 Minutes-Very weak surge did not build

2nd Shut-in 90 Minutes-No blolw back



PRESSURE SUMMARY									
Ī	Time	Pressure	Temp	Annotation					
	(Min.)	(psig)	(deg F)						
	0	2476.59	116.85	Initial Hydro-static					
	1	66.19	117.14	Open To Flow (1)					
	32	66.75	116.99	Shut-ln(1)					
٠.	89	96.56	117.54	End Shut-In(1)					
	90	65.60	117.56	Open To Flow (2)					
	134	67.23	118.23	Shut-In(2)					
Temperature (deg F	231	94.81	119.60	End Shut-In(2)					
J	232	2439.01	120.33	Final Hydro-static					

#### Recovery

Description	Volume (bbl)
mud	0.14
	Description mud

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

Trilobite Testing, Inc Ref. No: 60426 Printed: 2014.08.12 @ 09:43:07



**FLUID SUMMARY** 

ppm

Vincent Oil Corporation 21-29-18 Kiowa

155 N Market Ste 700 Wichita KS 67202+1821

Yost #1-21

Serial #:

Job Ticket: 60426 DST#: 1

Water Salinity:

ATTN: Ken Lablanc Test Start: 2014.08.11 @ 22:40:00

**Mud and Cushion Information** 

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

Mud Weight: Cushion Length: 9.00 lb/gal ft Viscosity: 47.00 sec/qt Cushion Volume: bbl

Water Loss: 9.19 in<sup>3</sup> Gas Cushion Type:

Resistivity: Gas Cushion Pressure: ohm.m psig

7000.00 ppm Salinity: Filter Cake: 1.00 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
10.00	mud	0.140

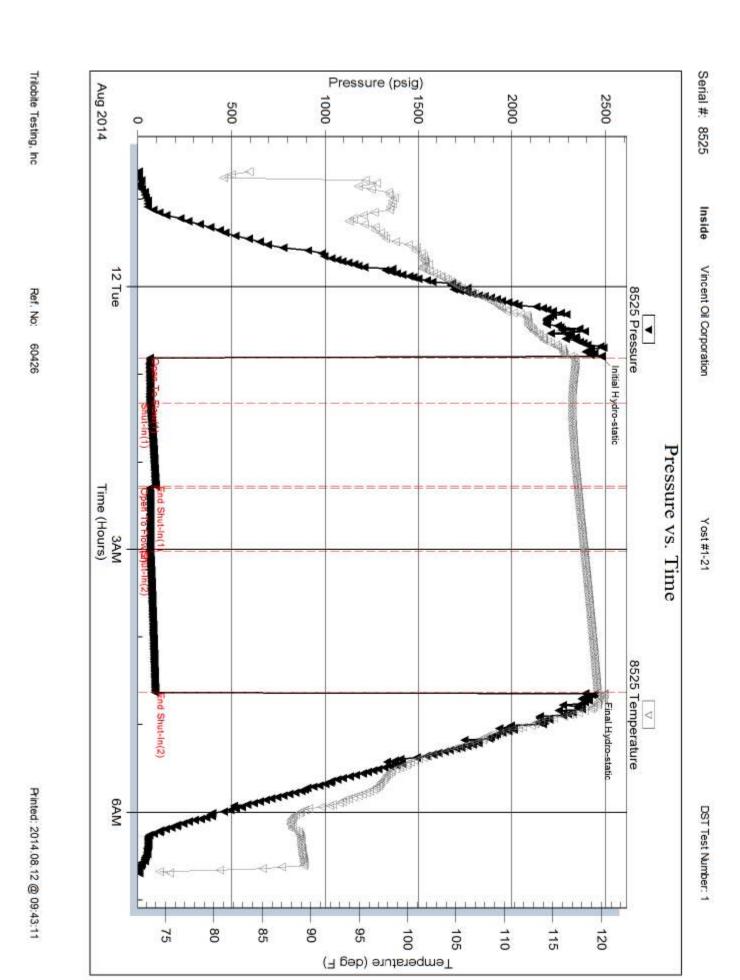
Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 60426 Printed: 2014.08.12 @ 09:43:10





Vincent Oil Corporation

21-29-18 Kiowa

155 N Market Ste 700 Wichita KS 67202+1821 Yost #1-21

Job Ticket: 60427

DST#: 2

ATTN: Ken Lablanc

Test Start: 2014.08.12 @ 22:05:00

Jared Scheck

#### **GENERAL INFORMATION:**

Formation: Mississippi

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

Time Tool Opened: 00:38:00 Time Test Ended: 06:32:30

> Reference Elevations: 4922.00 ft (KB) To 4987.00 ft (KB) (TVD) 2256.00 ft (KB)

Total Depth: 4987.00 ft (KB) (TVD)

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

10.00 ft

S5-Great Bend -180

Serial #: 8400 Press@RunDepth:

Interval:

Inside

95.72 psig @ 4957.00 ft (KB)

Capacity: Last Calib.:

Tester:

Unit No:

5000.00 psig

2246.00 ft (CF)

Start Date: 2014.08.12 Start Time: 22:06:00

End Date: 2014.08.13 End Time: 06:32:30

Time On Btm: 2014.08.13 @ 00:37:00

2014.08.13

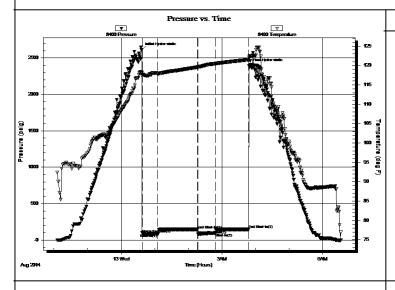
Time Off Btm: 2014.08.13 @ 03:48:30

TEST COMMENT: 1st Opening 30 Minutes-Strong blow built bottom of bucket in 1 minute gas to surface see gas report

1st Shut-in 60 Minutes-Very weak

2nd Opening 30 Minutes-Strong blow built bottom of bucket in 30 sec

2nd Shut-in 60 Minutes-Very weak



#### PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2610.73	118.18	Initial Hydro-static
1	91.67	117.52	Open To Flow (1)
28	86.02	117.94	Shut-In(1)
100	147.60	119.59	End Shut-In(1)
101	77.67	119.60	Open To Flow (2)
132	95.72	120.49	Shut-In(2)
191	147.67	121.52	End Shut-In(2)
192	2391.95	122.14	Final Hydro-static
		1	

#### Recovery

Length (ft)	Description	Volume (bbl)
120.00	mud	1.68
0.00	GTS	0.00

#### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	4.00	29.19
Last Gas Rate	0.25	6.00	32.36
Max. Gas Rate	0.25	6.00	32.36

Ref. No: 60427 Printed: 2014.08.13 @ 08:43:34 Trilobite Testing, Inc



**FLUID SUMMARY** 

Vincent Oil Corporation

21-29-18 Kiowa

155 N Market Ste 700 Wichita KS 67202+1821 Yost #1-21

Job Ticket: 60427

DST#: 2

ATTN: Ken Lablanc

Test Start: 2014.08.12 @ 22:05:00

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

Mud Type:Gel ChemCushion Type:Oil API:deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 48.00 sec/qt Cushion Volume: bbl

Water Loss: 9.59 in<sup>3</sup> Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 7000.00 ppm Filter Cake: 1.00 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
120.00	mud	1.683
0.00	GTS	0.000

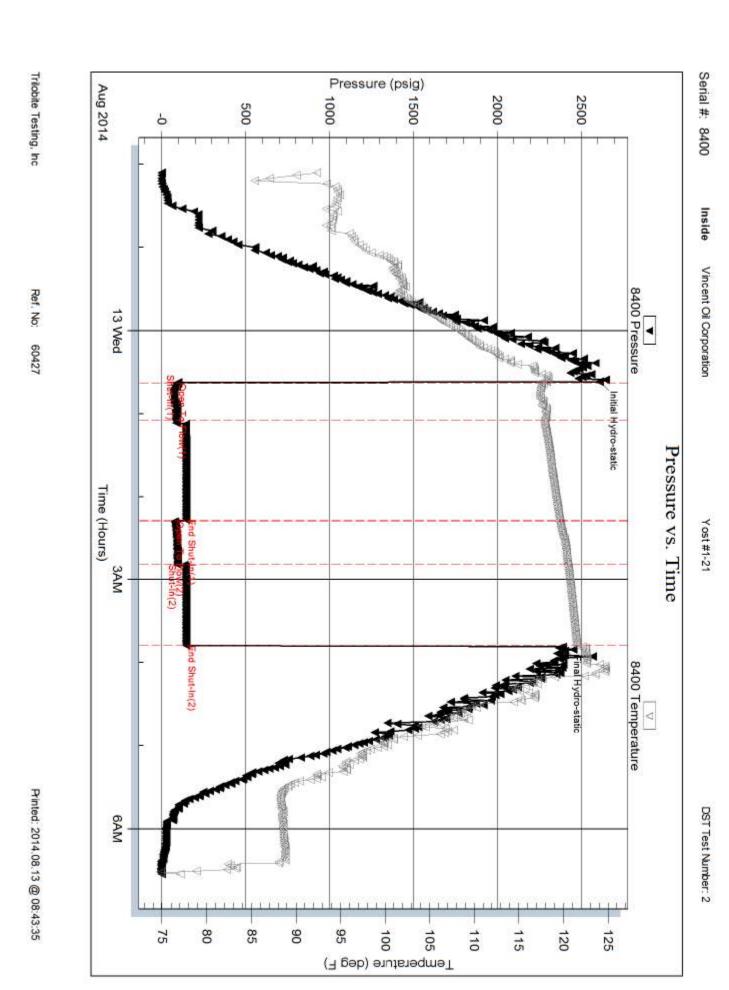
Total Length: 120.00 ft Total Volume: 1.683 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: gas sample was taken

Trilobite Testing, Inc Ref. No: 60427 Printed: 2014.08.13 @ 08:43:35





Vincent Oil Corporation

21-29-18 Kiowa, KS

155 N Market Ste 700 Wichita KS 67202+1821 Yost #1-21

Unit No:

Job Ticket: 60428

DST#: 3

ATTN: Ken Lablanc

Test Start: 2014.08.13 @ 15:05:00

#### **GENERAL INFORMATION:**

Formation: Mississippi

Deviated: No Whipstock: ft (KB) Test Type: Conventional Botton

Time Tool Opened: 16:43:30 Time Test Ended: 23:59:30

Interval:

4988.00 ft (KB) To 5005.00 ft (KB) (TVD)

Total Depth: 5005.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)
Tester: Jared Scheck

S5-Great Bend -180

Reference Elevations: 22

2256.00 ft (KB) 2246.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8400 Inside

Press @ RunDepth: 128.70 psig @ 5001.00 ft (KB) Capacity: 5000.00 psig

 Start Date:
 2014.08.13
 End Date:
 2014.08.13
 Last Calib.:
 2014.08.14

 Start Time:
 15:06:00
 End Time:
 23:59:30
 Time On Btm:
 2014.08.13 @ 16:42:00

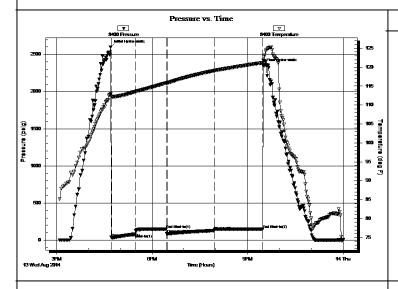
 Time Off Btm:
 2014.08.13 @ 21:29:30

TEST COMMENT: 1st Opening 45 Minutes-Strong blow built bottom of bucket in 5 minutes

1st Shut-in 60 Minutes-No blow back

2nd Opening 90 Minutes-Weak blow built bottokm of bucket in 30 minutes

2nd Shut-in 90 Minutes-No blow back



	PRESSURE SUMMARY			
Time	Pressure	Temp	Annotation	
(Min.)	(psig)	(deg F)		

(Min.)	(psig)	(deg F)	
0	2597.63	112.90	Initial Hydro-static
2	36.94	112.21	Open To Flow (1)
46	81.28	113.51	Shut-In(1)
105	150.06	115.81	End Shut-In(1)
107	87.10	115.83	Open To Flow (2)
195	128.70	119.07	Shut-In(2)
287	150.45	121.15	End Shut-In(2)
288	2344.08	121.80	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
120.00	w ater 10%mud 90%w ater	1.68
60.00	w ater 20%mud 80%w ater	0.84
4.00	clean oil	0.06
0.00	1080 gas in pipe	0.00

#### Gas Rates

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

Trilobite Testing, Inc Ref. No: 60428 Printed: 2014.08.14 @ 07:51:34



**FLUID SUMMARY** 

Vincent Oil Corporation

21-29-18 Kiowa, KS

155 N Market Ste 700 Wichita KS 67202+1821 Yost #1-21

Job Ticket: 60428

Serial #:

DST#:3

ATTN: Ken Lablanc

Test Start: 2014.08.13 @ 15:05:00

#### **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: 90000 ppm

Viscosity: 52.00 sec/qt Cushion Volume: bbl

Water Loss: 91.88 in<sup>3</sup> Gas Cushion Type:

Resistivity: 0.80 ohm.m Gas Cushion Pressure: psig

Salinity: 6000.00 ppm Filter Cake: 1.00 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
120.00	w ater 10%mud 90%w ater	1.683
60.00	w ater 20%mud 80%w ater	0.842
4.00	clean oil	0.056
0.00	1080 gas in pipe	0.000

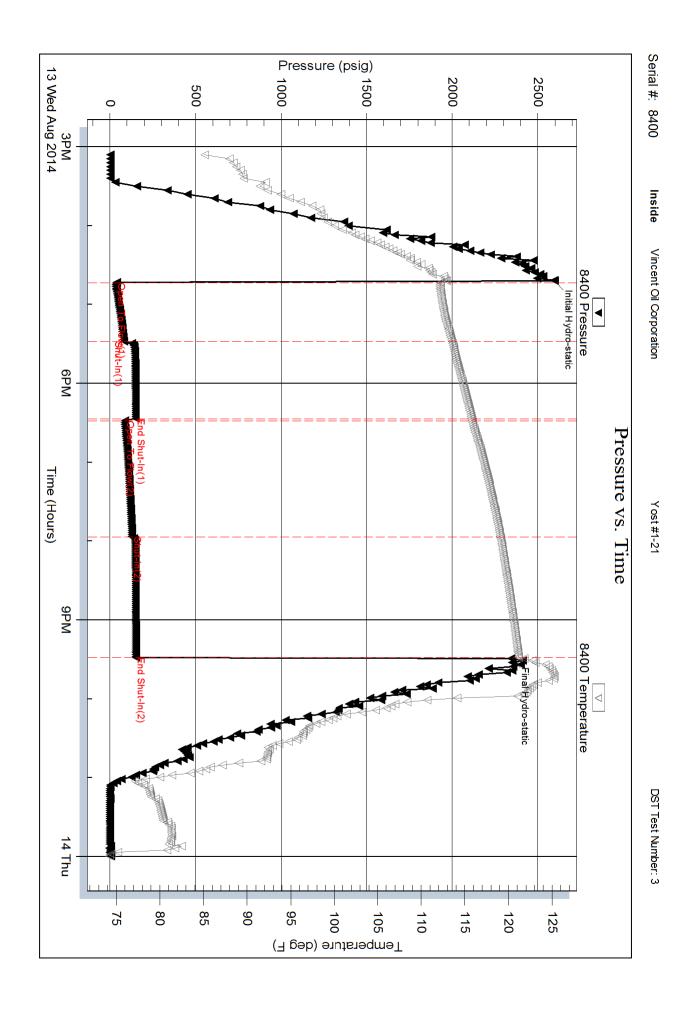
Total Length: 184.00 ft Total Volume: 2.581 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 60428 Printed: 2014.08.14 @ 07:51:35



Trilobite Testing, Inc

Ref. No:

60428

Printed: 2014.08.14 @ 07:51:35

