

Confidentiality Requested:

Yes No

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

1156737

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: 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:	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	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whethe with final cha	er shut-in pre art(s). Attach	essure reac n extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electr	ronic log
Drill Stem Tests Taker (Attach Additional		Yes	☐ No				on (Top), Depth ar		Sampl	
Samples Sent to Geo	logical Survey	Yes	□No		Nam	е		Тор	Datum	1
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
				RECORD	Ne					
	2	1				ermediate, product		T	I	
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of	Cement	# Sacks	Used		Type and F	ercent Additives		
Perforate Protect Casing	100 20111111									
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, ski	ip questions 2 ar	nd 3)	
Does the volume of the t							= :	p question 3)		
Was the hydraulic fractur	ring treatment information	on submitted to	the chemical	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ION RECORD Footage of Eac					cture, Shot, Cement			epth
	open,					,,				
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR.   F	Producing Met	hod: Pumpin	a	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat			Gas-Oil Ratio	Gra	avity
	1									
	ON OF GAS:		en Hole	METHOD OF			mmingled	PRODUCTION	ON INTERVAL:	ļ
Vented Solo	I Used on Lease bmit ACO-18.)		en noie _	Perf.	(Submit		mmingled mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Swonger 2-4
Doc ID	1156737

## All Electric Logs Run

Dual Induction	
Density - Neutron	
Micro-log	
Sonic	

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Swonger 2-4
Doc ID	1156737

## Tops

Name	Тор	Datum
Heebner Shale	4376	(-1801)
Brown Limestone	4518	(-1943)
Lansing	4528	(-1953)
Stark Shale	4872	(-2297)
Base Kansas City	4994	(-2419)
Pawnee	5088	(-2513)
Cherokee Shale	5138	(-2563)
Base Penn Limestone	5238	(-2563)
Mississippian	5246	(-2671)
RTD	5460	(-2885)

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Swonger 2-4
Doc ID	1156737

## Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	5268' to 5280' & 5298' to 5301'	Perf: 5268 to 5280 & 5298 to 5301, ran 2 3/8" tubing, A/2000 gal 15% MCA, FL at	
		4000', SDFN; FL at 2225', swb 12 Bl/hr (16% Oil), FL at 4000', SDFN, ran plug &	
		packer, tested 5298' to 5301, swb 21 bbls (16% Oil), tested 5068' to 5301, swb	
		21 bbls (16% Oil), pulled equip, Sqzd Perfs: 5268 to 5301 (OA) w/ 250 sx Common	
4	5298' to 5301	DO cmt & circ, Perf; 5298' to 5301', ran tubing, swb dwn, SDFN; swb 1/2 bbl/hr	
		(64% Oil), A/250 gal 15% HCL, swb 14 bbls/hr (39% Oil), FL at 4000', SDFN;	
		2410' fld in hole (1100' Oil), swb 17 - 20 bbls /hr (27% Oil), SDFN; pulled pkr, ran	

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Swonger 2-4
Doc ID	1156737

## Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
		tubing to 5355'. ran rods, set surf equip, turned to prod. 6/26/2013	

## 5880

# QUALITY WELL SERVICE, INC. Federal Tax I.D. #461187368

Home Office 324 Simpson St., Pratt, KS 67124

OFFICE +620-727-3410 Office / Fax 620-672-3663

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

Sec.	Twp. Range		Qunty	State	On Location	Finish
Date 5-5-13 4	29 23	1	DRA	Ks	2:00 P.M	545 PV
	/ell No. 2-4	Location	1/	as Down ZI	J to Will	UZ Rd
Contractor DXE DES #1			Owner (	\$ W to 12	I Rd Sin	+0
Type Job Sul Face	-5		To Quality W	ell Service, Inc. by requested to rent	comenting equipmen	t and furnish
Hole Size 1214	T.D. 690		cementer an	d helper to assist own	ner or contractor to de	o work as listed.
Csg. 85/8 231	Depth 689		Charge To	lincent 0	L Coep	
Tbg. Size	Depth		Street			
Tool	Depth		City		State	
Cement Left in Csg.	Shoe Joint 42.1	3	The above wa	s done to satisfaction ar	nd supervision of owner	agent or contractor.
Meas Line	Displace		Cement Amo	ount Ordered 123	SSI MOC 3	% CC 1907
EQUIPM	MENT		1255		plec 3%10	14" CF.
Pumptrk 8 No. BRAD	f		Common	1254		
Bulktrk 9 No. SEA	J		Poz. MixMD	125 Sx		
Bulktrk 10 No.			Gel.	2		
Pickup No.			Calcium	9		
JOB SERVICES	& REMARKS		Hulls	1)		
Rat Hole			Salt	9		
Mouse Hole			Flowseal			
Centralizers			Kol-Seal Control Contr			
Baskets			Mud CLR 48			
D/V or Port Collar			CFL-117 or	CD110 CAF 38		<u></u>
KUN 16 313 8:	13 23 CSS		Sand	~		
PATTIE Plate 1:	St = 96 13		Handling	256		
1 1 0 12 =	.2.2.2.7		Mileage	50		
11/1/4 Pomp 1255x	IVIDC		821	FLOAT EQUIPMI	ENT	
12 1916 31	1 /4 (F.		Guide Shoe			
Mark Prov. Inc.			Centralizer			<u> </u>
MIX & lump 125 SX	(ommon)		Baskets			
15th/201	<u>CFo</u>	-	AFU Inserts			
121911			Float Shoe  Latch Down	85/8 Boff	1 01-1-	
SHUT DUM RELEASE	Wooden Plus		Leater Down		le Plate	
SHOT DAG T RECEIPE	MODBON 1103		( M )	DODEN Pluc	) I LH	3
Diso A12 RUL 3	sex lotes	11/1	Pumptrk Cha	arge Sue FACE		
C/25 00/18 00 11	EM MARY	A.		arge De FACE		
poo cist this 7	103 XDP/M	210	and		Tax	
Cish CMT JO Dit	1	15//-	14		Discount	
X Signature M. M. M.	D. X	CA			Total Charge	
	707/					Taylor Printing, Inc.

## 5887

## QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

OFFICE 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 5 /6-13 4	29 23	+	020	Ks	8.30 P.M	1.30 410
Lease Swonger W	Vell No. 2-4	Location	on King	spown I	10 Wilbu	n Rd
Contractor Dove Dove			Owner	1 W SIA	10	
Type Job Longstring			To Quality W	ell Service, Inc. by requested to rent	cementing equipmen	t and furnish
Hole Size 77/8	T.D. 5460		cementer an	d helper to assist ow	ner or contractor to d	o work as listed.
Csg. 412 11.6	Depth 5429.	13	Charge To	lincent O.	L Gen	
Tbg. Size	Depth		Street	The state of the s		
Tool	Depth		City		State	
Cement Left in Csg.	Shoe Joint 44.2	5	The above wa	s done to satisfaction a	nd supervision of owner	agent or contractor.
Meas Line	Displace 35.4	17	Cement Amo	ount Ordered Z2	5 SC PO (	
EQUIPM	/ENT		10%	SIH 519	Glante	
Pumptrk 9 No. Brown	1		Common	225		
Bulktrk 5 No.			Poz. Mix			
Bulktrk No.			Gel.			
Pickup No. 1000			Calcium	5 and (1-	\	
JOB SERVICES	& REMARKS		Hulls			
Rat Hole 305			Salt 24			
Mouse Hole 20 🕏	4		Flowseal			
Centralizers  -3-5-7-9	-11		Kol-Seal 23			
Baskets			Mud CLR 48	SOUGAL		
D/V or Port Collar			CFL-117 or	CD110 CAF 38		
Run 123 2+3 4	42 11.6 HCSG	9	Sand			
Raying SHOE )	AFU THSIT		Handling	272		
1 St = 4425			Mileage	50		
			41/2	FLOAT EQUIPM	ENT	
Mix! Pumo 12	Bbls Mus Flo	sh	Guide Shoe			100
Pon 3 Bble H&	BROTER		Centralizer	6	,	
Plua R-M Hotes			Baskets			
MIX! ROW MYS	4x Per C		AFU Inserts			
1984/901			Float Shoe			
SHUT DIWN WASH A TEK			Latch Down			
RELIASE TOP R blow Place			1 TOP Kloba Plus			
Diso 33.5 Bb			LMV 50			11.00
Landin Pla 12007			Pumptrk Charge Charge Charge			
PEICHER HERO OVER			Mileage 50			
CIDO ARI Thro	503	1/2/			Tax	
	, 0	John		4	Discount	
Signature MAYA	MAN DON	my	TODE	Secon! OF E	Total Charge	

## 5904

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

Home Office 324 Simpson St., Pratt, KS 67124

Heatiste Cell 620-727-3410 Office / Fax 620-672-3663

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

		r				T T	
C 1 12 S	ec. Twp.	Range		County	State	On Location	Finish
Date 64-15 4	7 69	23	10	PV)	173	8:0) A,11	1.13
Lease Swanger	Well No.	24	Location	on Kings	span Ko	I to Wilbins	Rel
Contractor H-D DLA ELD SEWICE				Owner	31/2 W to	Tool Battery	Sigto
Type Job Sa Jo3			To Quality We You are here	ell Service, Inc. by requested to rent	cementing equipmen	and furnish	
Hole Size 77/8	T.D.			cementer and helper to assist owner or contractor to do work as listed.			
Csg. 412 116	Depth			Charge Uncent O.L			
Tbg. Size 23 A	Depth	5/37		Street			
Tool	Depth			City		State	
Cement Left in Csg.	Shoe J			The above wa	as done to satisfaction a	nd supervision of owner	agent or contractor.
Meas Line	Displac	ce 19.33 K	الملا	Cement Amo	ount Ordered 25	056 (DMM2-	
	UIPMENT				5% CFL		
	201			Common	250	->/	
	KE			Poz. Mix		4	
Bulktrk No.				Gel.			
Pickup No.	200			Calcium			
JOB SERVI	CES & REMA	ARKS		Hulls	Hulls		
Rat Hole				Satt CF1 - 117.5 #			
Mouse Hole				Flowseal			
Centralizers				Kol-Seal			
Baskets				Mud CLR 48	3		
D/V or Port Collar		, ,		CFL-117 or	CD110 CAF 38		
PEAS 5268-80	5791-	5301		Sand		1 %	
PU SET & 5137	1 1			Handling	250		
Loop Ann 550°	17 13/1	8.58		Mileage	30		- 3
take in ROTE 12	311 31	12 BPM 43	501		FLOAT EQUIPM	IENT	
STATE MIK: Porp	25054	51/0 CFL		Guide Shoe			
905 31/2 BPM 4	90 F			Centralizer			
SHUT DUCK WASH	wo tel			Baskets			7
STALL 0150 9:33	2			AFU Inserts			
caught 7 Bb out				Float Shoe			
COC1 40551 4.0 M			Latch Down				
18 of 1300 10	15						
15 at 1350 1054				LMV	50		0
20/102 / 600 10:55				Pumptrk Cha	arge 5.0 303		
17:44 PSI OF 1620TH RELEASE HELD				Mileage	50		
PS 01 22 Whs 51 10 Col				Like .		Tax	
Thous Tong Bear - Mike				1100		Discount	
X Signature	MANGE	1901		Dolly,		Total Charge	
/ / //							



Vincent Oil Corp.

4-29s.-23w. Ford Co. KS

155 N. Market Ste. 700 Wichita, KS 67202-1821 Swonger 2-4

Tester:

Job Ticket: 50490 **DST#:1** 

Ryan Reynolds

2576.00 ft (KB)

2563.00 ft (CF)

ATTN: Ken Leblanc Test Start: 2013.05.13 @ 00:57:24

GENERAL INFORMATION:

Formation: Basal Penn LS

Deviated: No Whipstock: 0.00 ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 03:54:39 Time Test Ended: 09:51:39

d: 09:51:39 Unit No: 48

5150.00 ft (KB) To 5240.00 ft (KB) (TVD) Reference Elevations:

Total Depth: 5240.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 13.00 ft

Serial #: 8790

Interval:

Press@RunDepth: 25.53 psig @ 5156.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2013.05.13
 End Date:
 2013.05.13
 Last Calib.:
 2013.05.13

 Start Time:
 00:57:29
 End Time:
 09:51:39
 Time On Btm:
 2013.05.13 @ 03:49:24

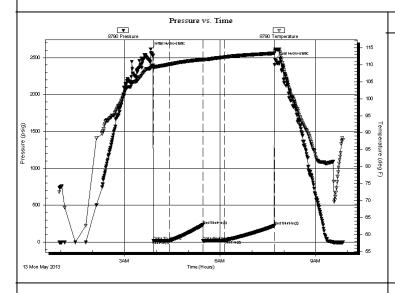
 Time Off Btm:
 2013.05.13 @ 07:43:24

TEST COMMENT: IF: Weak blow . 1/4" - surf.

ISI: No blow

Inside

FF: Fair blow . 4" - 6" FSI: No blow .



#### PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2614.17	108.98	Initial Hydro-static
6	20.86	108.83	Open To Flow (1)
36	18.97	110.12	Shut-In(1)
98	235.75	111.50	End Shut-In(1)
99	19.89	111.43	Open To Flow (2)
140	25.53	112.21	Shut-In(2)
233	224.24	113.34	End Shut-In(2)
234	2478.48	114.44	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)
20.00	VSLI OCM Trc%oil, 99+%mud	0.28
0.00	150' GIP	0.00

#### Gas Rates

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

Trilobite Testing, Inc Ref. No: 50490 Printed: 2013.05.13 @ 10:17:13



**FLUID SUMMARY** 

Vincent Oil Corp.

4-29s.-23w. Ford Co. KS

155 N. Market Ste. 700 Wichita, KS 67202-1821 Swonger 2-4

Job Ticket: 50490 **DST#:1** 

ATTN: Ken Leblanc

Test Start: 2013.05.13 @ 00:57:24

Serial #: none

#### **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: 6100 ppm

Viscosity: 56.00 sec/qt Cushion Volume: bbl

Water Loss: 8.79 in<sup>3</sup> Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 6100.00 ppm Filter Cake: 0.02 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
20.00	VSLI OCM Trc%oil, 99+%mud	0.281
0.00	150' GIP	0.000

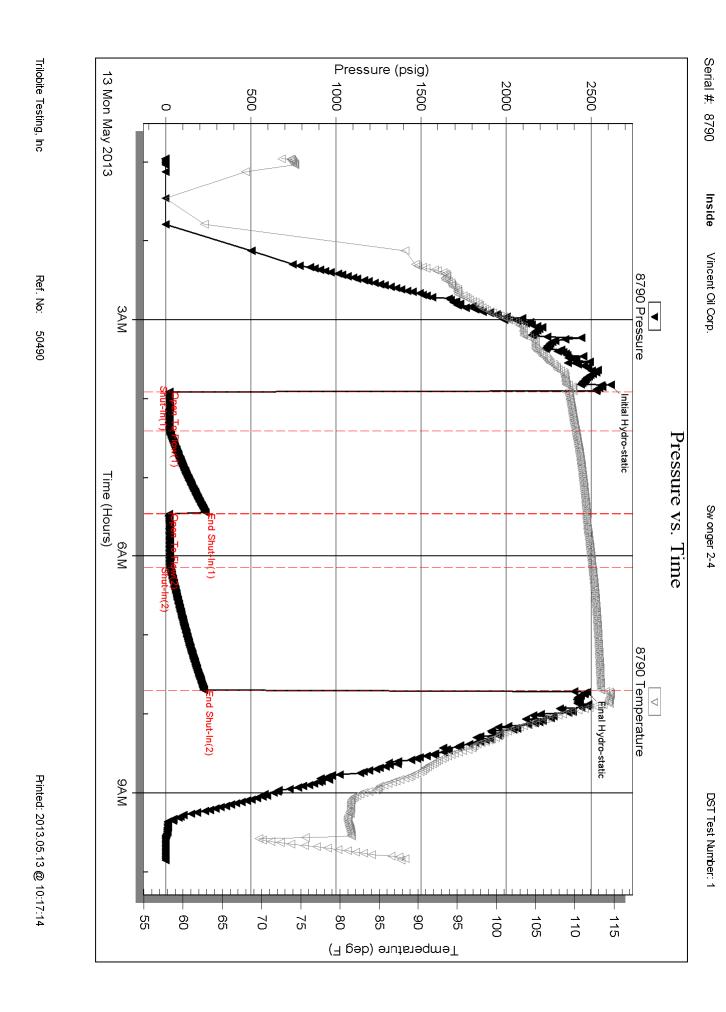
Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 50490 Printed: 2013.05.13 @ 10:17:14





Vincent Oil Corp.

4-29s.-23w. Ford Co. KS

Swonger 2-4

Job Ticket: 50491

DST#: 2

ATTN: Ken Leblanc

155 N. Market Ste. 700

Wichita, KS 67202-1821

Test Start: 2013.05.13 @ 23:19:16

#### GENERAL INFORMATION:

Formation: Miss.

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 02:03:01 Time Test Ended: 08:57:16

Interval: 5238.00 ft (KB) To 5303.00 ft (KB) (TVD)

Total Depth: 5303.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Inside

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Reynolds

Unit No: 48

2576.00 ft (KB)

Reference Elevations:

2563.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 8790

Start Date:

Start Time:

Press@RunDepth: 52.94 psig @

2013.05.13

5244.00 ft (KB) End Date:

End Date: 2013.05 End Time: 08:57

2013.05.14 Last Calib.:

Capacity: 8000.00 psig

2013.05.14

08:57:16

Time On Btm: 2013.0

2013.05.14 @ 01:57:31

Time Off Btm:

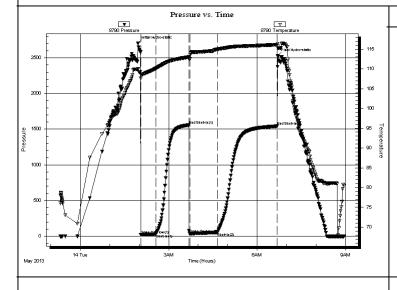
2013.05.14 @ 06:41:46

TEST COMMENT: IF: Fair blow . 1/4" - 3"

ISI: No blow

FF: Strong blow . BOB @ 3 min. No GTS.

FSI: No blow



#### PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2704.38	109.96	Initial Hydro-static
6	22.10	107.60	Open To Flow (1)
36	29.31	110.08	Shut-In(1)
104	1557.78	112.98	End Shut-In(1)
106	36.33	112.43	Open To Flow (2)
162	52.94	114.97	Shut-In(2)
283	1542.60	116.12	End Shut-In(2)
285	2525.57	115.76	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)		
90.00	OCM 5%oil, 95%mud	1.26		
0.00	1170' GIP	0.00		
0.00	Free oil in hyd. tool	0.00		
* Recovery from multiple tests				

#### Gas Rates

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

Trilobite Testing, Inc Ref. No: 50491 Printed: 2013.05.14 @ 09:10:17



**FLUID SUMMARY** 

Vincent Oil Corp.

4-29s.-23w. Ford Co. KS

Swonger 2-4

Job Ticket: 50491

DST#: 2

ATTN: Ken Leblanc

155 N. Market Ste. 700

Wichita, KS 67202-1821

Test Start: 2013.05.13 @ 23:19:16

#### **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: 7100 ppm

Viscosity: 48.00 sec/qt Cushion Volume: bbl

Water Loss: 11.19 in<sup>3</sup> Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 7100.00 ppm Filter Cake: 0.02 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
90.00	OCM 5%oil, 95%mud	1.262
0.00	1170' GIP	0.000
0.00	Free oil in hyd. tool	0.000

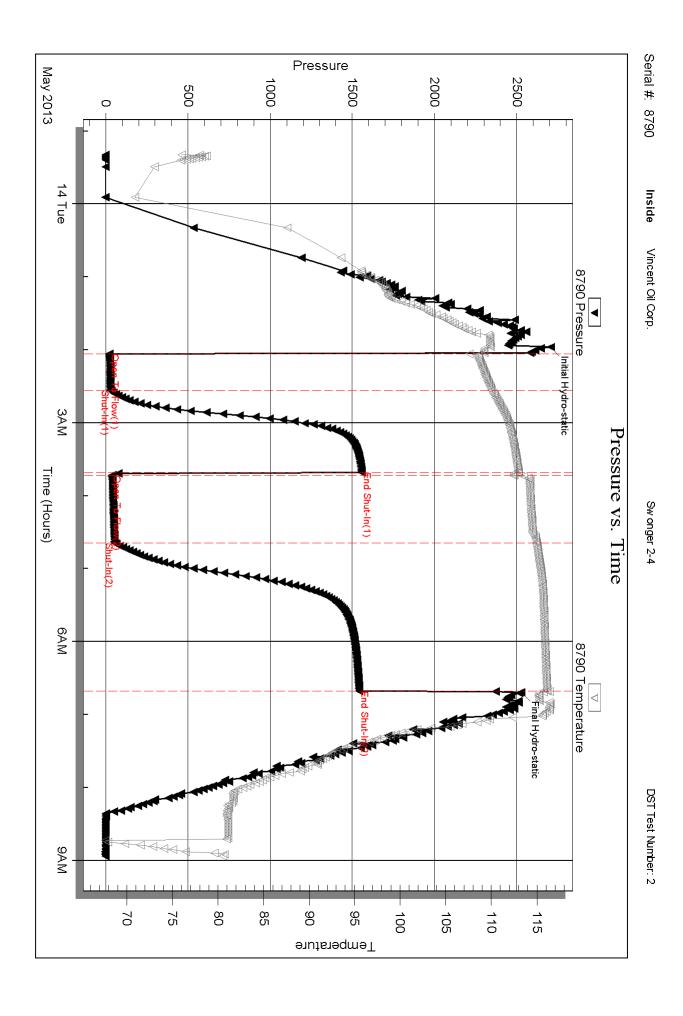
Total Length: 90.00 ft Total Volume: 1.262 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 50491 Printed: 2013.05.14 @ 09:10:18



Trilobite Testing, Inc

Ref. No:

50491

Printed: 2013.05.14 @ 09:10:19



Vincent Oil Corp.

155 N. Market Ste. 700

Wichita, KS 67202-1821

ATTN: Ken Leblanc

4-29s.-23w. Ford Co. KS

Swonger 2-4

Job Ticket: 50492

DST#:3

Test Start: 2013.05.14 @ 18:43:53

GENERAL INFORMATION:

Formation: Miss.

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 21:05:08 Time Test Ended: 05:08:23

Interval: 5296.00 ft (KB) To 5313.00 ft (KB) (TVD)

Total Depth: 5313.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)

Ryan Reynolds

Unit No: 48

Tester:

Reference Elevations:

2576.00 ft (KB)

.

2563.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 8790 Inside

Press@RunDepth: 105.98 psig @ 5297.00 ft (KB)

Start Date: 2013.05.14 End

End Date: 2013

Capacity: 2013.05.15 Last Calib.:

8000.00 psig 2013.05.15

Start Time: 18:43:58 End Time:

05:08:23 Time On Btm:

2013.05.14 @ 20:58:23

Time Off Btm: 20

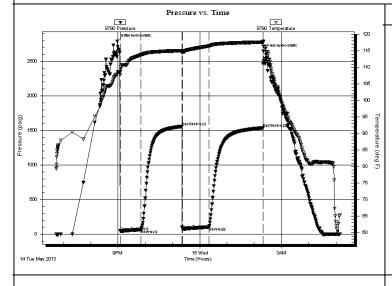
n: 2013.05.15 @ 02:19:53

TEST COMMENT: IF: Strong blow . Surf. - BOB @ 44min. No GTS.

ISI: No blow

FF: Strong blow . 1/4" - BOB @ 9min. No GTS.

FSI: Good blow . surf. - 8"



#### PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2790.85	108.07	Initial Hydro-static
7	45.71	108.70	Open To Flow (1)
53	67.77	113.81	Shut-In(1)
142	1558.10	115.07	End Shut-In(1)
143	77.31	114.54	Open To Flow (2)
202	105.98	116.49	Shut-In(2)
321	1537.09	117.67	End Shut-In(2)
322	2646.69	117.67	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)		
60.00	SLI OCGMW 1%oil, 5%gas, 30%mud, 6	4'0.84 r		
130.00	OGCM 5%oil, 10%gas, 85%mud	1.82		
25.00	Clean oil 100%oil	0.35		
0.00	1075' GIP	0.00		
* Recovery from multiple tests				

#### Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc Ref. No: 50492 Printed: 2013.05.15 @ 08:06:51



**FLUID SUMMARY** 

Vincent Oil Corp.

4-29s.-23w. Ford Co. KS

155 N. Market Ste. 700 Wichita, KS 67202-1821 Swonger 2-4
Job Ticket: 50492

Serial #: none

DST#:3

ATTN: Ken Leblanc

Test Start: 2013.05.14 @ 18:43:53

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

Mud Type: Gel Chem Cushion Type: Oil API: 36 deg API

Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity: 57000 ppm

Viscosity: 56.00 sec/qt Cushion Volume: bbl

Water Loss: 12.39 in<sup>3</sup> Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 9800.00 ppm Filter Cake: 0.02 inches

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
60.00	SLI OCGMW 1%oil, 5%gas, 30%mud, 64%v	v 0.842
130.00	OGCM 5%oil, 10%gas, 85%mud	1.824
25.00	Clean oil 100%oil	0.351
0.00	1075' GIP	0.000

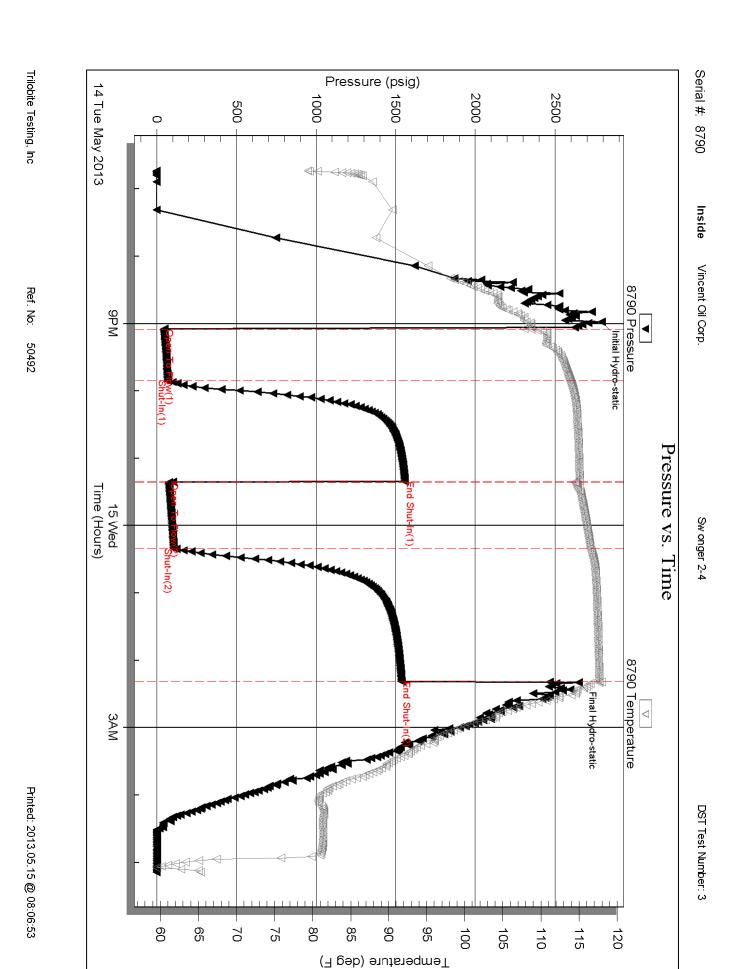
Total Length: 215.00 ft Total Volume: 3.017 bbl

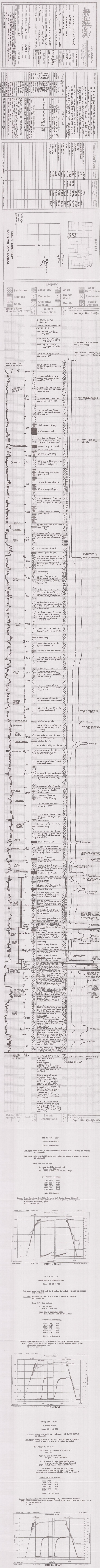
Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 50492 Printed: 2013.05.15 @ 08:06:52





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

August 30, 2013

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

Re: ACO1 API 15-057-20889-00-00 Swonger 2-4 NE/4 Sec.04-29S-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