Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1232410

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 # 5004
Name: Vincent Oil Corporation
Address 1: 155 N MARKET STE 700
Address 2:
City: WICHITA State: KS Zip: 67202 + 1821
Contact Person: M.L. Korphage
Phone: (316) 262-3573
CONTRACTOR: License # 5822
Name: Val Energy, Inc.
Wellsite Geologist: Ken LeBlanc
Purchaser: DCP Midstream

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover

☐ 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:
Operator:
Well Name:
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 #:
☐ ENHR Permit #:
☐ GSW Permit #:

7/21/2014	7/31/2014	8/26/2014
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-057-20936-00-00
Spot Description:
NW NW NE SW Sec. 8 Twp. 29 S. R. 22 ☐ East ☑ West
2460 Feet from ☐ North / ☑ South Line of Section
1505 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☐ SE ☑ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Ford
Lease Name: Smith Well #: 2-8
Field Name: Kingsdown Northwest
Producing Formation: Mississippian
Elevation: Ground: 2523 Kelly Bushing: 2533
Total Vertical Depth: 5440 Plug Back Total Depth: 5424
Amount of Surface Pipe Set and Cemented at: 686 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 14500 ppm Fluid volume: 1000 bbls
Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:
Operator Name: Edison Operating Co. LLC
Lease Name: Williams #9-15 License #: 34434
Quarter SE Sec. 9 Twp. 29 S. R. 22 ☐ East ☑ West
County: Ford Permit #: D 31910

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: 11/18/2014
☑ **Confidential Release Date:** 11/21/2016
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 11/19/2014

[redacted] 1232410

Operator Name: Vincent Oil Corporation Lease Name: Smith Well #: 2-8

Sec. 8 Twp. 29 S. R. 22 ☐ East ☑ West County: Ford

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:
Attached

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name: Attached Top: Attached Datum: Attached

CASING RECORD ☑ New ☐ Used
Report all strings set-conductor, surface, intermediate, production, 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
Surface Casing	12.25	8.6250	23	686	Pro-C & Common	250	2% Gel, 3% CC
Production Casing	7.8750	4.5	11.6	5424	ASC	175	5# Kol-seal/sx

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ 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)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record *(Amount and Kind of Material Used)*	Depth
4	5295' to 5310'	Ran tubing to 5326', SDFN; Acidized w/	
		1500 gal 15% MCA, swabbing load, , KOF, SDFN;	
		swabed 2 bbl/hr, KOF, strong blow of Gas; est gas at 100-200 MCFG/D; SI;	
		Set surface equip & pipeline connection IP 121 MCFG?D + 15 BWPD	

TUBING RECORD: Size: 2.3750 Set At: 5326' Packer At:

Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR.: 8/26/2014

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		121	15		

DISPOSITION OF GAS:
☐ Vented ☑ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:
5295' to 5310'

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Smith 2-8
Doc ID	1232410

All Electric Logs Run

Dual Induction
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Smith 2-8
Doc ID	1232410

Tops

Name	Top	Datum
Heebner Shale	4398	(-1865)
Brown Limestone	4553	(-2020)
Lansing	4566	(-2033)
Stark Shale	4907	(-2374)
Pawnee	5111	(-2578)
Cherokee Shale	5159	(-2626)
Base Penn Limestone	5256	(-2723)
Mississippian	5279	(-2746)
RTD	5440	(-2907)

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Smith 2-8
Doc ID	1232410

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface Casing	12.25	8.6250	23	686	Pro-C & Common	250	2% Gel, 3% CC
Production Casing	7.8750	4.5	11.6	5424	ASC	175	5# Kol-seal/sx

QUALITY WELL SERVICE, INC.

6191

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

Date	Sec.	Twp.	Range	County	State	On Location	Finish
07-22-14	08	29S	22W	Ford	KS	500Am	815Am

Lease Smith | Well No. 2-8 | Location Kingsdown, KS, 1/2 N, E/into

Contractor Val #2 | Owner Vincent

Type Job Surface

To Quality Well Service, Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Hole Size 12¼	T.D. 691
Csg. 8⅝	Depth 686
Tbg. Size	Depth
Tool	Depth
Cement Left in Csg. 39'	Shoe Joint 39.17
Meas Line	Displace 4 1/2 BBls Fresh

Charge To

Street

City State

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Amount Ordered 125sx PRO C & 125sx A 3%cc +2%gel

EQUIPMENT

Pumptrk 8	No.	Mike B
Bulktrk 9	No.	David B
Bulktrk 7	No.	David F
Pickup	No.	

JOB SERVICES & REMARKS

Pipe on Bttm, Break Circ., Pump Spacer, Mix 125sx light weight cement, Mix 125sx tail cement, Stop, Release Plug, Start Disp. w/ Fresh H20, Wash up on Plug, See Steady increase in PSI, Slow Rate, Bump Plug, to 700 # from 500 #, Shut in, Cement Did Circ

Common	125
Poz. Mix	12.5
Gel.	11
Calcium	10
Hulls	
Salt	
Flowseal	66.25
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	271
Mileage	50

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
1-Baffle Plate + Wooden Cup Plug	
LMV-50 1-Service Supervisor	
Pumptrk Charge	Surface
Mileage	50 x 2
Tax	
Discount	
Total Charge	

X Signature Rick Smith

ALLIED OIL & GAS SERVICES, LLC 062849

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Medicine Lodge KS

DATE 7-31-14	SEC. 8	TWP. 29	RANGE 22	CALLED OUT	ON LOCATION 630 PM	JOB START 800 PM	JOB FINISH 900PM
LEASE Smith	WELL # 2-8		LOCATION Kingsdown KS, ½ North, East into			COUNTY Ford	STATE KS
OLD OR (NEW) (Circle one)							

CONTRACTOR Val #2
TYPE OF JOB Production
HOLE SIZE 7⅞ T.D. 5440
CASING SIZE 4½ 11.6 DEPTH 5424
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX 1400 MINIMUM
MEAS. LINE SHOE JOINT 18
CEMENT LEFT IN CSG. 18
PERFS.
DISPLACEMENT 84½ BBLs Fresh H2O w/ 2% KCL

OWNER Vincent Oil

CEMENT

AMOUNT ORDERED 50 sx 60:40:4% Gel, 175 sx Class A ASC + 5# Kolseal + .5% FL-160, 12 BBLs ASF, 9 Gal KCL + Gas Blk

EQUIPMENT

PUMP TRUCK #471/302 CEMENTER Jason Thiessen
HELPER Ron Gilky
BULK TRUCK #544/198 DRIVER Robert Johnson
BULK TRUCK # DRIVER

COMMON		@	
POZMIX		@	
GEL		@	
CHLORIDE		@	
ASC	175 sx	@ 23.50	4112.50
Gold 4	50 #	@ 18.43	921.50
Kolseal	875 #	@ .98	857.50
FL-160	82 #	@ 18.90	1549.80
Gas Block	25 #	@ 18.00	450.00
ASF	12 Bbls	@ 58.70	704.40
Chapco	9 Gal	@ 34.40	309.60
		@	
		@	
HANDLING		@	
MILEAGE			
28% = 2493.48		TOTAL	8905.30

REMARKS:

SERVICE

DEPTH OF JOB 5424
PUMP TRUCK CHARGE 3096.25
EXTRA FOOTAGE 50 @ .44 220.00
MILEAGE 50 @ 7.70 385.00
MANIFOLD @ 275.00
Handling 286.81 @ 2.48 711.28
Mileage 13.04/50/2.75 @ 2.75 2480.50
28% = 2008.11 TOTAL 7171.03

CHARGE TO: Vincent Oil
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

4½

Centralizers	6	@ 57.00	342.00
Reg Guide Shoe	1	@	225.00
AFU insert	1	@	325.00
Rubber Plug	1	@	83.00
		@	
28% = 273.00		TOTAL	975.00

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 contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any)
TOTAL CHARGES 17,051.33
DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME Joe McGee

SIGNATURE

NET 12,276.96

DRILL STEM TEST REPORT

Vincent Oil Corporation

155 North Market Suite 700
Wichita, KS
67202
ATTN: Andrew Clark

8/29S/22W Ford, KS

Smith 2-8

Job Ticket: 54127 **DST#: 1**

Test Start: 2014.07.28 @ 22:47:43

GENERAL INFORMATION:

Formation: **Mississippian**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:17:43
Time Test Ended: 08:31:58

Test Type: (Initial)
Tester: Jimmy Ricketts
Unit No: 53

Interval: 5258.00 ft (KB) To 5310.00 ft (KB) (TVD)
Total Depth: 5310.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

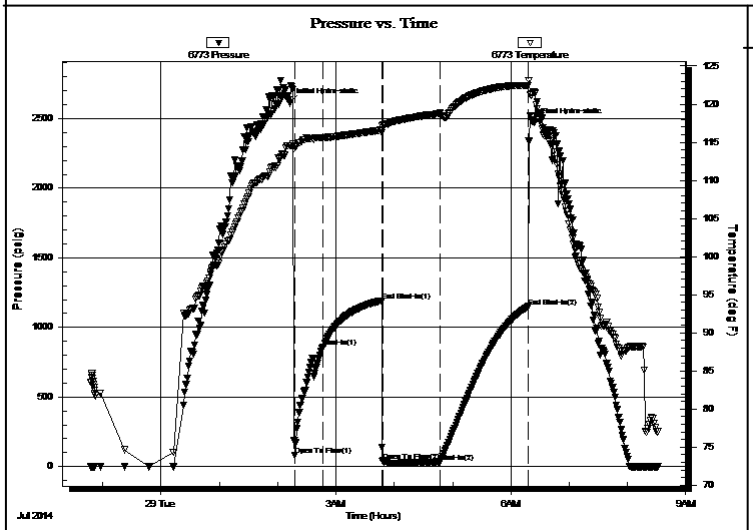
Reference Elevations: 2523.00 ft (KB)
2513.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6773 **Outside**

Press@RunDepth: 32.10 psig @ 5259.00 ft (KB)
Start Date: 2014.07.28 End Date: 2014.07.29
Start Time: 22:47:48 End Time: 08:31:58

Capacity: 8000.00 psig
Last Calib.: 2014.07.29
Time On Btm: 2014.07.29 @ 02:12:28
Time Off Btm: 2014.07.29 @ 06:24:13

TEST COMMENT: Weak blow building to 1 inch during initial flow period.
Weak blow building to strong blow 11 minutes into final flow period. Bled off blow and built to strong blow again in 7 minutes.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2613.20	114.53	Initial Hydro-static
6	83.19	114.23	Open To Flow (1)
35	859.53	115.60	Shut-In(1)
95	1190.98	116.59	End Shut-In(1)
96	38.13	117.16	Open To Flow (2)
155	32.10	118.80	Shut-In(2)
246	1149.97	122.45	End Shut-In(2)
252	2470.30	121.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	Drilling mud 100% M	0.70

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

155 North Market Suite 700
Wichita, KS
67202

ATTN: Andrew Clark

8/29S/22W Ford, KS

Smith 2-8

Job Ticket: 54127 **DST#: 1**

Test Start: 2014.07.28 @ 22:47:43

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:	ppm
Viscosity:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.99 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	9500.00 ppm				
Filter Cake:	inches				

Recovery Information

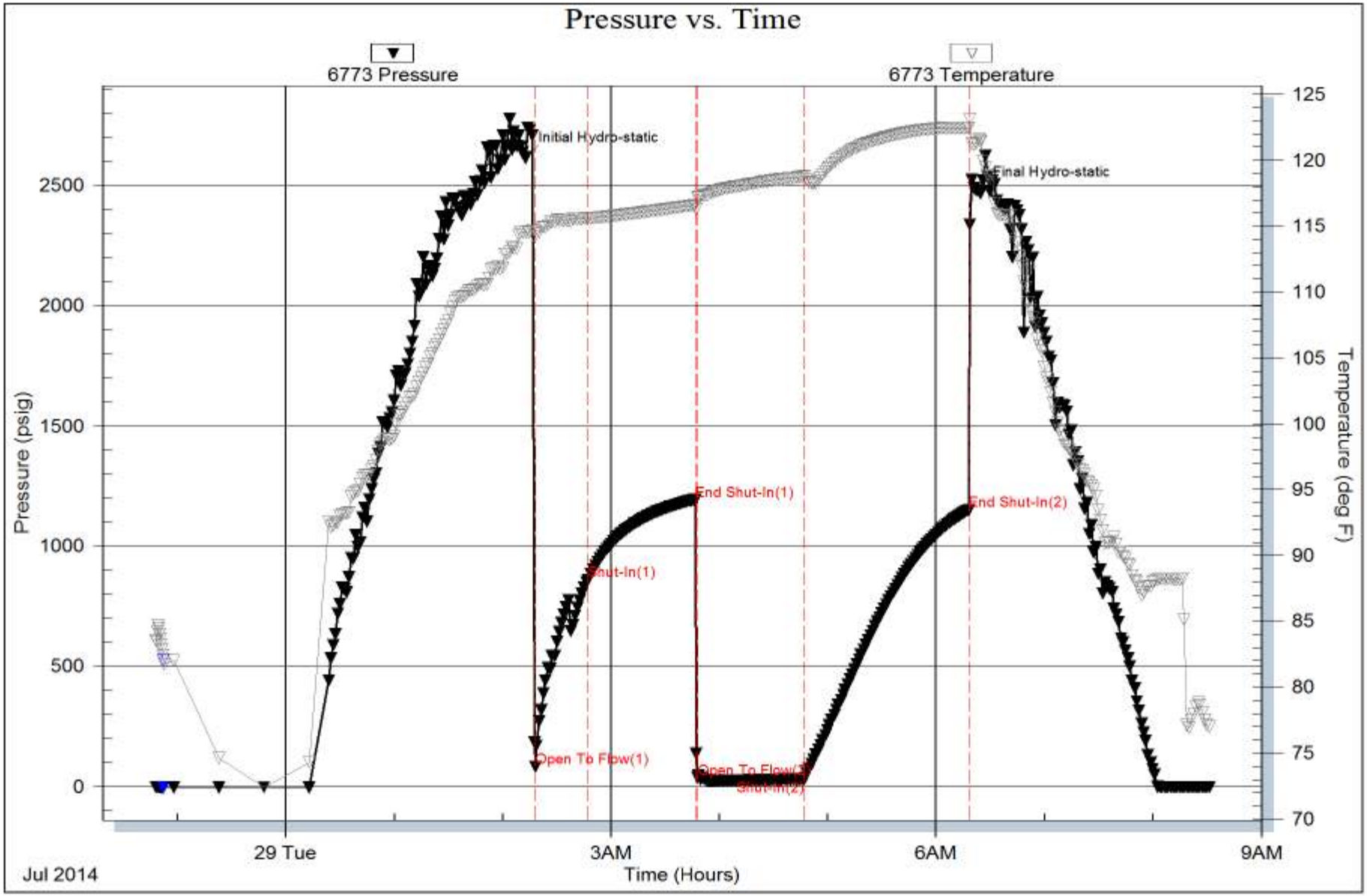
Recovery Table

Length ft	Description	Volume bbl
50.00	Drilling mud 100% M	0.701

Total Length: 50.00 ft Total Volume: 0.701 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 6773 **Outside** Vincent Oil Corporation Smith 2-8 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 54127 Printed: 2014.07.29 @ 09:30:24

DRILL STEM TEST REPORT

Vincent Oil Corporation

155 North Market Suite 700
Wichita, KS
67202

ATTN: Ken LaBlanc

8/29S/22W Ford, KS

Smith 2-8

Job Ticket: 54128 **DST#: 2**

Test Start: 2014.07.29 @ 18:38:19

GENERAL INFORMATION:

Formation: **Miss./ Dolomite**
Deviated: No Whipstock: 0.00 ft (KB)
Time Tool Opened: 23:13:49
Time Test Ended: 07:54:34

Test Type: (Reset)
Tester: Matt Smith
Unit No: 53

Interval: 5300.00 ft (KB) To 5335.00 ft (KB) (TVD)
Total Depth: 5335.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

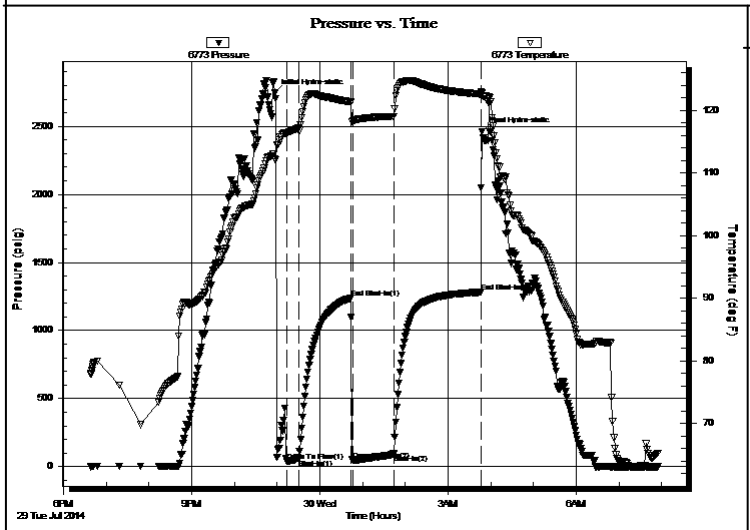
Reference Elevations: 2533.00 ft (KB)
2523.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6773 **Inside**

Press@RunDepth: 88.12 psig @ 5301.00 ft (KB)
Start Date: 2014.07.29 End Date: 2014.07.30
Start Time: 18:38:24 End Time: 07:54:34

Capacity: 8000.00 psig
Last Calib.: 2014.07.30
Time On Btm: 2014.07.29 @ 22:57:04
Time Off Btm: 2014.07.30 @ 03:48:04

TEST COMMENT: IF: Strong blow . B.O.B. in 1 min.
ISI: Weak blow . Surf., - 1/4". Bleed off in 3 1/2 mins.
FF: Strong blow . B.O.B. immediate. G.T.S. in 6 mins.Gauged gas, see gas report.
FSI: Weak blow . Surf., - 2 1/2" . Bleed off in 10 mins.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2744.83	112.21	Initial Hydro-static
17	38.93	116.32	Open To Flow (1)
34	54.98	117.18	Shut-In(1)
107	1238.17	121.32	End Shut-In(1)
110	47.45	118.28	Open To Flow (2)
167	88.12	119.01	Shut-In(2)
290	1281.57	122.57	End Shut-In(2)
291	2461.07	122.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
31.00	GOWCM 10%g 10%o 35%w 45%m	0.43
62.00	GOWCM 20%g 13%o 17%w 50%m	0.87
62.00	GOWCM 10%g 10%o 10%w 70%m	0.87
20.00	GOWCM 3%g 10%o 2%w 85%m	0.28
0.00	5,107' G.I.P. 100%g	0.00

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	3.00	6.51
Last Gas Rate	0.13	7.50	8.20
Max. Gas Rate	0.13	7.50	8.20

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

155 North Market Suite 700
Wichita, KS
67202

ATTN: Ken LaBlanc

8/29S/22W Ford, KS

Smith 2-8

Job Ticket: 54128 **DST#: 2**

Test Start: 2014.07.29 @ 18:38:19

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:	56000 ppm
Viscosity:	48.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	11.59 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	9100.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
31.00	GOWCM 10%g 10%o 35%w 45%m	0.435
62.00	GOWCM 20%g 13%o 17%w 50%m	0.870
62.00	GOWCM 10%g 10%o 10%w 70%m	0.870
20.00	GOWCM 3%g 10%o 2%w 85%m	0.281
0.00	5,107' G.I.P. 100%g	0.000

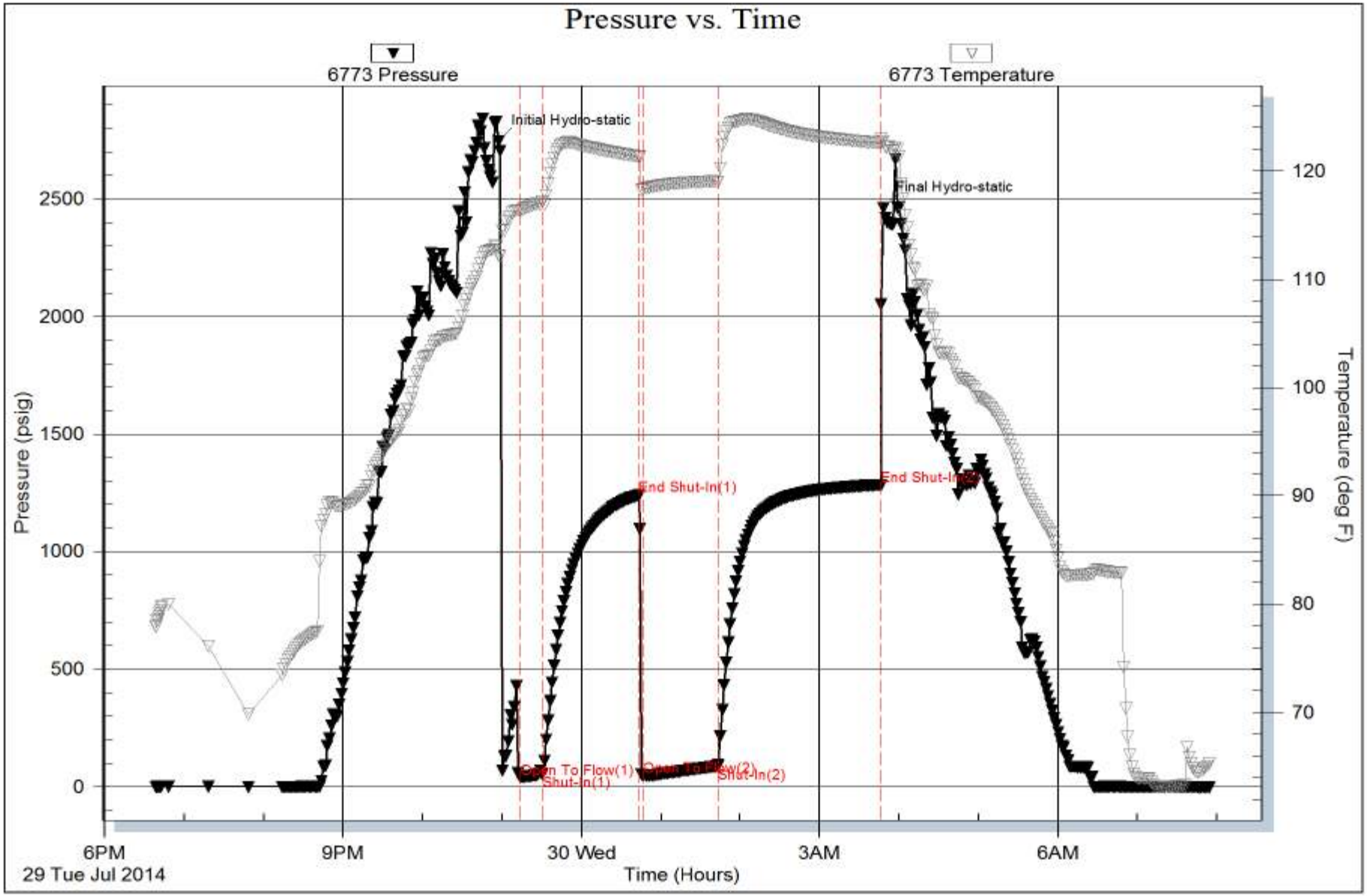
Total Length: 175.00 ft Total Volume: 2.456 bbl

Num Fluid Samples: 1 Num Gas Bombs: 1 Serial #: MAS Pratt

Laboratory Name: Caraway Laboratory Location: Liberal, KS

Recovery Comments: Gauged gas how ever it did not carry required 15# psi.

RW is .15 @ 64 degrees = 56000


Pressure vs. Time
6773 Pressure
6773 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
Open To Flow(1)
Shut-In(1)
Shut-In(2)
Pressure (psig)
Temperature (deg F)
2500
2000
1500
1000
500
0
120
110
100
90
80
70
6PM
29 Tue Jul 2014
9PM
30 Wed
3AM
6AM
Time (Hours)

API 15-057-20936-0000
Vincent Oil Corp.
Smith 2-8
2460 FSL & 1505 FWL
Sec. 8-T29S-R22W
Ford Co., KS

KB 2533

CFS-90"
RTD 5440-2907 at 5:49 pm
Wed. 7-31-14
CFS-90"
Drop Survey
TOOH For Logs