

1090806

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size: _____ Set At: _____ Packer At: _____	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. _____	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	McCarty 4-36
Doc ID	1090806

All Electric Logs Run

Dual induction
Density-Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	McCarty 4-36
Doc ID	1090806

Tops

Name	Top	Datum
Heebner Shale	4341	(-1828)
Brown Limestone	4485	(-1972)
Lansing	4495	(-1982)
Stark Shale	4438	(-2325)
Pawnee	5034	(-2521)
Cherokee Shale	5079	(-2566)
Base Penn Limestone	5178	(-2665)
Mississippian	5204	(-2691)
LTD	5374	(-2861)

QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

5477

Home Office 324 Simpson St., Pratt, KS 67124

Todd's Cell 620-388-5422
Office / Fax 620-672-3663

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

Date	4-18-12	Sec.	36	Twp.	28	Range	23	County	Ford	State	Ks	On Location		Finish	7:15 PM
Lease	McCarty	Well No.	4-36			Location Kingsdown 2N 1W 3/4 N W into									
Contractor	Duke 2				Owner										
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	12 1/4		T.D.		652										
Csg.	8 5/8		Depth		651.92										
Tbg. Size			Depth		Charge To Vincent oil										
Tool			Depth		Street										
Cement Left in Csg.	42'		Shoe Joint		42.72										
Meas Line			Displace		38.8										
EQUIPMENT												The above was done to satisfaction and supervision of owner agent or contractor.			
Pumptrk	8	No.	Heath		Cement Amount Ordered 230sx 65/35 6% Gel										
Bulktrk	5	No.	Mike		3% CC 1/4 C.F. 100sx Common 2% gel 3% CC 1/4 C.F.										
Bulktrk	9	No.	David		Common 240										
Pickup		No.			Poz. Mix 90										
JOB SERVICES & REMARKS												Gel. 14			
Rat Hole	Hulls											Calcium 12			
Mouse Hole	Salt														
Centralizers	Flowseal 82.5														
Baskets	Kol-Seal 820B														
D/V or Port Collar	Mud CLR 48														
	CFL-117 or CD110 CAF 38														
	Sand														
	Handling 356														
	Mileage 50														
	Est. circulation with mud pump.											FLOAT EQUIPMENT			
	Mixed + pumped 230sx 65/35 6% gel											Guide Shoe			
	3% CC 1/4 C.F. Tailed in with 100sx common											Centralizer			
	2% gel 2% CC 1/4 C.F. Displace with											Baskets			
	38.8 bbls H ₂ O Shut in 200 psi											AFU Inserts			
	Cement did circulate to surface											Float Shoe			
												Latch Down			
												8 5/8 Wooden Plug			
												8 5/8 Baffle Plate			
												Pumptrk Charge Surface			
												Mileage 50			
												Tax			
												Discount			
												Total Charge			
X Signature	[Handwritten Signature]														

QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

5480

Home Office 324 Simpson St., Pratt, KS 67124

Office / Fax 620-672-3663

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

Date	4-28-12	Sec.	36	Twp.	28	Range	23	County	Ford	State	Ks	On Location		Finish	8:00 pm
Lease	McCurty	Well No.	4-36		Location Kingsdown, KS 2 1/4 N 1 W 3/4 N										
Contractor	Duke 2				Owner										
Type Job	Rotary Plug				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					T.D.	5300									
Csg.					Depth	Charge To Vincent Oil Corp.									
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 contractor.									
Meas Line					Displace	Cement Amount Ordered 200sx 60/40 4% Gel									
EQUIPMENT															
Pumptrk	8	No.	Heath		Common 120										
Bulktrk	9	No.	Lor.		Poz. Mix 80										
Bulktrk		No.			Gel. 7										
Pickup		No.			Calcium										
JOB SERVICES & REMARKS															
Rat Hole	30sx				Hulls										
Mouse Hole	20sx				Salt										
Centralizers					Flowseal 50										
Baskets					Kol-Seal										
D/V or Port Collar					Mud CLR 48										
					CFL-117 or CD110 CAF 38										
					Sand										
1 st Pumped	50sx 60/40 4% Gel @				Handling 207										
	1520'				Mileage 50										
FLOAT EQUIPMENT															
2 nd Pumped	80sx 60/40 4% Gel @				Guide Shoe										
	700'				Centralizer										
					Baskets										
3 rd Pumped	20sx 60/40 4% Gel @				AFU Inserts										
	60'				Float Shoe										
					Latch Down										
					8 5/8 Dry hole Plug										
					Pumptrk Charge Rotary Plug										
					Mileage 50										
					Tax										
					Discount										
					Total Charge										
X Signature	John Ambuster														



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corp
155N Market
STE 700
Wichita KS 67202
ATTN: M.L Korphage/ Ken Le

36-28s-23w
McCarty # 4-36
Job Ticket: 47733 **DST#: 1**
Test Start: 2012.04.27 @ 03:01:03

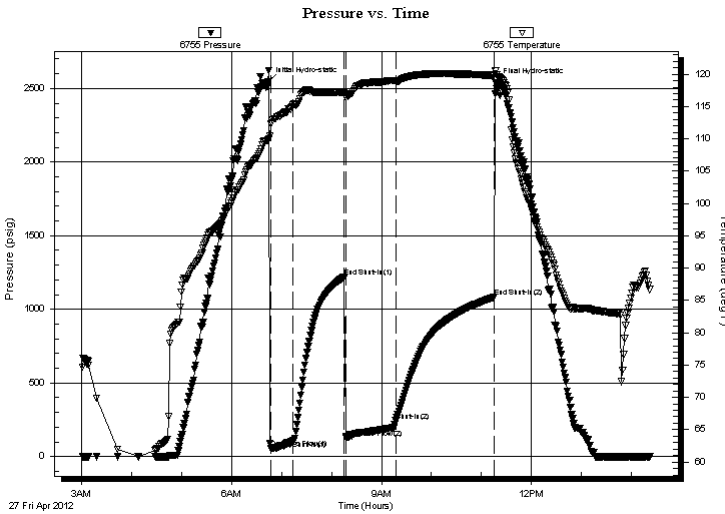
GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:47:03
Time Test Ended: 14:22:48
Interval: **5184.00 ft (KB) To 5240.00 ft (KB) (TVD)**
Total Depth: 5240.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Chris Staats
Unit No: 47
Reference Elevations: 2513.00 ft (KB)
2505.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6755 Outside
Press @ Run Depth: 242.15 psig @ 5185.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.04.27 End Date: 2012.04.27 Last Calib.: 2012.04.27
Start Time: 03:01:08 End Time: 14:22:48 Time On Btm: 2012.04.27 @ 06:44:03
Time Off Btm: 2012.04.27 @ 11:17:18

TEST COMMENT: IF: Strong blow BOB 1 min
IS: No blow back
FF: Strong blow BOB 30 sec GTS 15 min TSTM
FS: Weak blow back 1 1/2"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2548.14	109.81	Initial Hydro-static
3	53.03	112.27	Open To Flow (1)
30	109.67	115.21	Shut-In(1)
92	1220.92	117.23	End Shut-In(1)
94	127.26	116.50	Open To Flow (2)
153	242.15	119.00	Shut-In(2)
272	1082.10	119.82	End Shut-In(2)
274	2539.73	120.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	5175' GIP	0.00
50.00	G,M 20% gas 80% mud	0.70
120.00	G,O,M,W 10% gas 20% oil 40% water 30%	1.68 d
180.00	O,M,G,W 10% oil 10% mud 20% gas 60% w	2.52

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp

36-28s-23w

155N Market
STE 700
Wichita KS 67202

McCarty # 4-36

Job Ticket: 47733

DST#: 1

ATTN: M.L Korphage/ Ken Le

Test Start: 2012.04.27 @ 03:01:03

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: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6300.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	5175' GIP	0.000
50.00	G,M 20% gas 80% mud	0.701
120.00	G,O,M,W 10% gas 20% oil40% w ater30% m	1.683
180.00	O,M,G,W 10% oil10%mud20%gas60%w ater	2.525

Total Length: 350.00 ft

Total Volume: 4.909 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corp

36-28s-23w

155N Market
STE 700
Wichita KS 67202

McCarty # 4-36

Job Ticket: 47733

DST#: 1

ATTN: M.L Korphage/ Ken Le

Test Start: 2012.04.27 @ 03:01:03

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

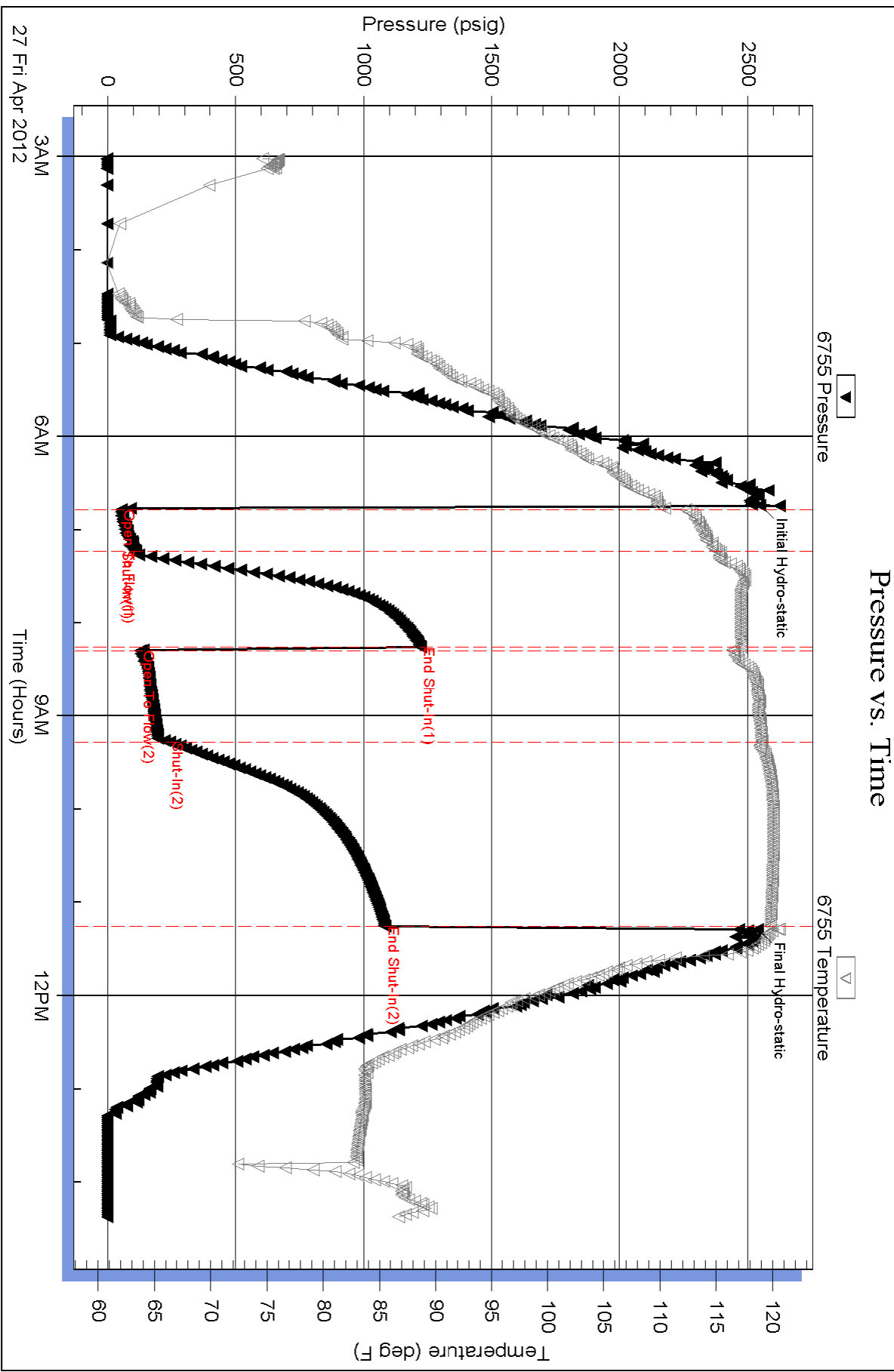
Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
		0.00	0.00	0.00

Serial #: 6755

Outside Vincent Oil Corp

McCarty # 4-36

DST Test Number: 1

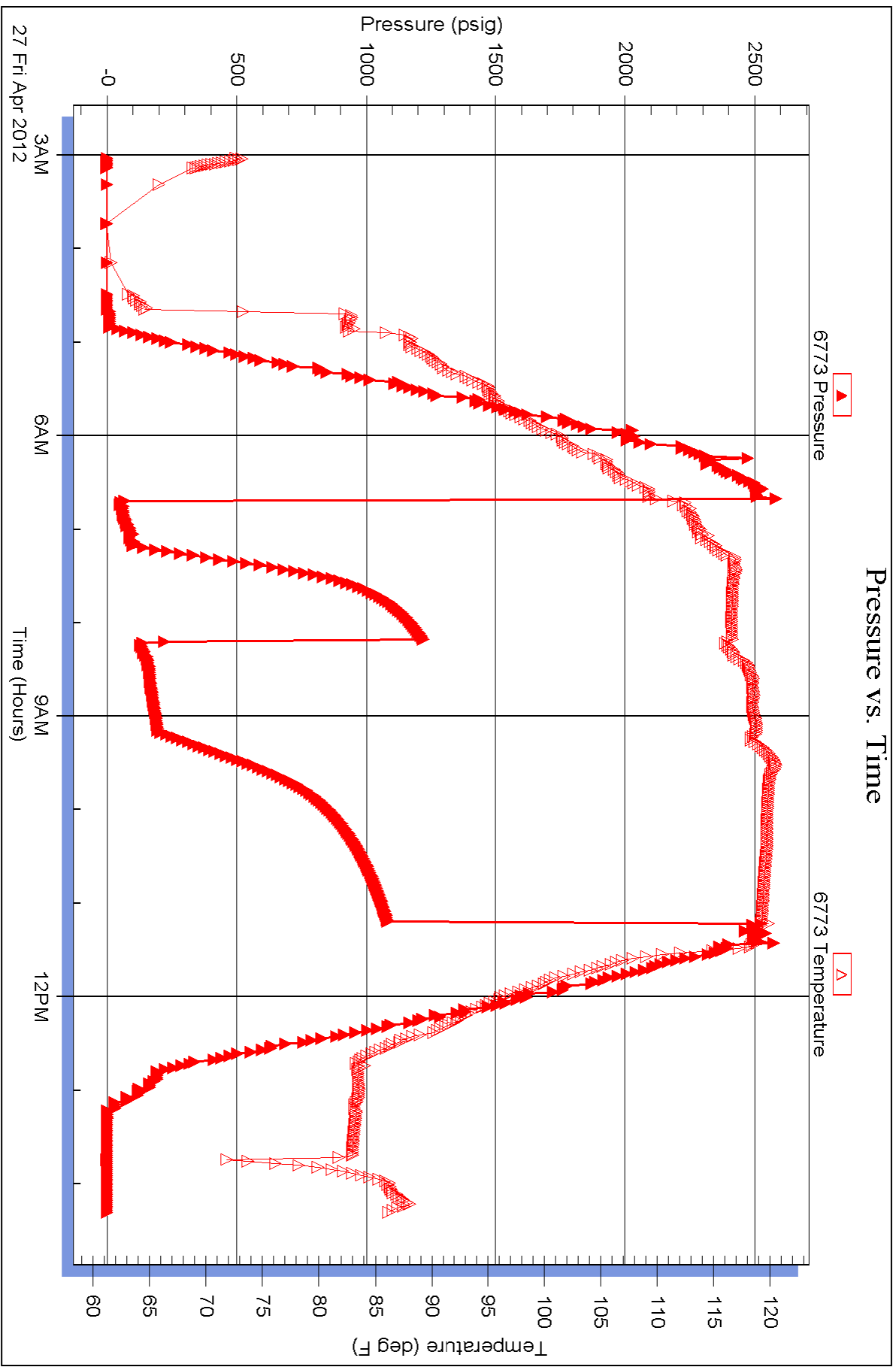


Serial #: 6773

Outside Vincent Oil Corp

McCarthy # 4-36

DST Test Number: 1



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/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner

Sam Brownback, Governor

August 16, 2012

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

Re: ACO1
API 15-057-20796-00-00
McCarty 4-36
NE/4 Sec.36-28S-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