

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1235679

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:			Sec	TwpS. R	East West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long: _	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	/ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G		(Data must be collected from the		
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls
Dual Completion			Dewatering method used: _		
SWD			Location of fluid disposal if	hauled offsite	
☐ ENHR			1		
GSW	Permit #:		Operator Name:		
_ _			Lease Name:	License #:_	
Spud Date or Date R	eached 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	ring and shut-in pressu	ormations penetrated. Eures, whether shut-in predict final chart(s). Attach	essure reached stati	c level, hydrosta	atic pressures, bott		
		otain Geophysical Data a or newer AND an image		gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional S		Yes No		_	on (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING	RECORD Ne	ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, product	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
	Donth		. CEMENTING / SQL	JEEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
	ulic fracturing treatment o	n this well?		Yes	No (If No, ski	p questions 2 aı	nd 3)
Does the volume of the to	otal base fluid of the hydr	aulic fracturing treatment ex submitted to the chemical	_	= :	No (If No, ski	p questions 2 at p question 3) out Page Three	
Shots Per Foot	PERFORATION Specify For	N RECORD - Bridge Plug ootage of Each Interval Per	s Set/Type forated		cture, Shot, Cement mount and Kind of Ma		d 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	bbls. G	as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	Open Hole		Comp. Con	mmingled	PRODUCTIO	ON INTERVAL:
(If vented, Sul	bmit ACO-18.)	Other (Specify)	(Submit)	400-5) (Sub	omit ACO-4)		

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Reynolds 2-33
Doc ID	1235679

Tops

Name	Тор	Datum
Heebner Shale	4333	(-1809)
Brown Limestone	4468	(-1944)
Lansing	4480	(-1956)
Stark Shale	4822	(-2298)
Pawnee	5036	(-2512)
Cherokee Shale	5081	(-2557)
Base Penn Limestone	5198	(-2674)
Mississippian	5458	(-2734)
RTD	5318	(-2794)
LTD	5320	(-2796)

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Reynolds 2-33
Doc ID	1235679

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	603	MDC & Class A	0-2%Gel, 0-3% 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 6203

Sec.	Twp. Range		ounty	State	On Location	Finish
Date 08-22-14 33	285 23w	FOR	rd	K5	10:30AM	100PM
Lease Reynolds W	Vell No. 2-33		n Kingsd	Lowals, ZN,	4kw, wih	to
Contractor Val #2			Owner /	lincent		
Type Job Sunface			To Quality We You are here	ell Service, Inc. by requested to rent	cementing equipmen	t and furnish
Hole Size 12/4	T.D. 606	(cementer and	d helper to assist ow	ner or contractor to de	work as listed.
Csg. 85/8 24"	Depth 603	2	Charge V	ocent		
Tbg. Size	Depth		Street			
Tool	Depth		City		State	
Cement Left in Csg. 42	Shoe Joint 42.05	-	The above was	s done to satisfaction a	nd supervision of owner	agent or contractor.
Meas Line	Displace 36 BBIs f	tresi	Cement Amo	unt Ordered /255	mDC + 1/4"	FS \$ 125
EQUIPM		-	A + 2%	el + 3/2 cc + 14	#Floseel	
Pumptrk & No. David 6			Common /	25		
Bulktrk 10 No. M. Ke B			Boz-Mix M	IX 125		
Bulktrk 5 No. Derek B			Gel.			
Pickup No. Devid F			Calcium 10			
JOB SERVICES	& REMARKS		Hulls	8		
Rat Hole			Salt	-05,		
Mouse Hole			Flowseal /	06.25		
Centralizers	, «		Kol-Seal			
Baskets			Mud CLR 48			
D/V or Port Collar			CFL-117 or (CD110 CAF 38		
Pipe on BHM Bre	ale Ciaco, Pump S	pacer	Sand			
3 BBIr Frush Mix 1250x	MDC Blend, M.X	12531	Handling 2	71	1.2	
A 283 cement, Stop, A	Release Plug Stan	it	Mileage <	0		
Disp. w/ FRESK HOO,	Washup on Plage 5e	٤٩		FLOAT EQUIPM	ENT	
Steady increase in PS	SI, S low Rate,		Guide Shoe	4	A L	11
- Bump	Plug at 36 B	38/5	Centralizer		The	
total Disp. From 20	00 \$ 40 500 \$	PSI	Baskets			
Coment	Did Cin.		AFU Inserts			
			F leat Shoe	Service Surer	visier	
			Latch Down	LMU 50		
			Wooden	Cup Plug - 8	5/8	
N	55 V		Baff	e Plate 85	1/2	
	7,0		Pumptrk Cha	arge Su face		
			Mileage S	6 X 7		
					Tax	
	tok —				Discount	
Signature Role In To					Total Charge	



PO Box 93999 Southlake, TX 76092

Voice:

(817) 546-7282

Fax:

(817) 246-3361

Bill To:

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

INVOICE

Invoice Number: 145393

Invoice Date: Aug 31, 2014

Page:

1

Customer ID	Field Ticket #	Payment Terms		
Vinc	61553	Net 30 Days		
Job Location	Camp Location	Service Date	Due Date	
KS1-03	Liberal	Aug 31, 2014	9/30/14	

18.92 2.48 2.75	3,216.40 445.78
2.48	445.78
2.75	4 400 45
	1,463.47
2,249.84	2,249.84
7.70	539.00
4.40	308.00
	7.70

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

\$

1,644.50

ONLY IF PAID ON OR BEFORE Sep 30, 2014

TOTAL	8,863.84
Payment/Credit Applied	
Total Invoice Amount	8,863.84
Sales Tax	641.35
Subtotal	8,222.49



KH CEMENTING LOG

Plug DEA

CEMENT DATA Date 8/31/2014 District Liberal #21 Ticket No. Spacer Type 5 bbls Water Company VINCENT OIL Rig VAL 2 Amt. Sks Yield ft³/sk Density REYNOLDS Lease Well No 2-33 FORD State County Location LEAD: Time hrs. Type ALLIED 60/40 POZ Field Excess 4% BENTONIT€ √FTA Intermediate Gonductor Casing Data Squeeze Amt 170 Sks Yield 1.24 ft³/sk Density 15.39 Surface Froduction Tiner FAIL: Time hrs. Type Size 41/2 XH DP Type DRILL PIPE Weight 20 Collar Excess Sks Yield ft³/sk Density PPG Amt. WATER Lead 30 Gal/sk Tail Gal/sk Total **BBLS** Casing Depths Top Bottom 1460 Pump Trucks Used: 903/501 Bulk Equipment 993/467 Drill Pipe: BBLS/LIN. FT LIN. FT/BBL Open Hole: BBLS/LIN. FT LIN. FT/BBL Float Equipment: Manufacturer NONE Capacity Factors: BBLS/LIN. FT LIN. FT/BBL Shoe: Type Depth Float: Type Centralizers: Quantity Plugs Top Casing BBLS/LIN, FT LIN. FT/BBL Depth Open Holes BBLS/LIN. FT LIN. FT/BBL Bottom BBLS/LIN. FT 0.01237 LIN. FT/BBL 77.69 Drill Pipe Stage Collars ... Annulus 0.0406 LIN. FT/BBL Special Equipment ___ BBLS/LIN. FT 24.64 BBLS/LIN. FT LIN. FT/BBL Disp: Fluid Type Water Amt 24.4 bbls Weight 8.33 PPG ft Amt ft to Perforations From WBM Mud Type Weight 9.2 **COMPANY REPRESENTATIVE Dustin Smith** CEMENTER PRESSURES PSI FLUID PUMPED DATA **DRILL PIPE** TOTAL **REMARKS** RATE **PUMPED PER** AM/PM **ANNULUS CASING** FLUID TIME PERIOD BBLS/MIN 12:00PM DEPART FROM YARD 1:30PM ARRIVED AT LOCATION 2:00PM SPOTTED EQUIPMENT RIGGED UP 2:45PM SAFETY MEETING 3:00PM 0 5 3 PUMP SPACER (WATER) 3:05PM 0 13.5 3 50 SACKS==1.51 YIELD==7.5 WATER==13.5LB 3:10PM 0 15 3 PUMP DISPLACEMENT (WATER) 3:20PM **PULLED PIPE** 3:50PM 13.5 50 SACKS==1,51 YIELD==7.5 WATER==13.5LB 4:00PM 4 3 PUMP DISPLACEMENT (WATER) 4:05PM PULLED PIPE 4:20PM 3 20 SACKS==1.51 YIELD==7.5 WATER==5LB 5:00PM 0 13 PUMPED RAT AND MOUSE 50 SK. 5:10PM **CLEAN LINES** 5:20PM RIGGED DOWN 5:30PM DEPART FROM LOCATION

-INAL DISP. PRESS	PSI	BUMP PLUG TO	PSI	BLEEDBACK	BBLS	THANK YOU



Vincent Oil Corporation

33-28s-23w-Ford, Co KS

Reynolds #2-33

Job Ticket: 56563

Unit No:

DST#: 1

Wichita,KS 67202 ATTN: Jim Hall

155 N. Market

Ste.# 700

Test Start: 2014.08.28 @ 17:07:00

67

Reference Elevations:

GENERAL INFORMATION:

Formation: Lower Penn.

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

Time Tool Opened: 20:45:15 Time Test Ended: 01:27:45

Interval: 5109.00 ft (KB) To 5194.00 ft (KB) (TVD)

Total Depth: 5194.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Test Type: Conventional Bottom Hole (Initial, Tester: Cornelio Landa III

2524.00 ft (KB)

2514.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8968 Outside

Press@RunDepth: 31.93 psig @ 5112.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2014.08.28
 End Date:
 2014.08.29
 Last Calib.:
 2014.08.29

 Start Time:
 17:07:05
 End Time:
 01:27:44
 Time On Btm:
 2014.08.28 @ 20:45:00

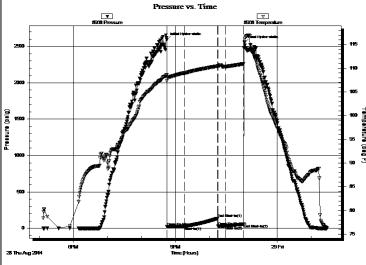
 Time Off Btm:
 2014.08.28 @ 23:02:15

TEST COMMENT: IF: Weak surface blow -Built to 1/2 in. blow -Died back to 1/4 in. blow

ISI: No return

FF: No blow-Flushed tool @ 3 min. into open-Good surge-No blow

FSI: No return



	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2590.24	108.60	Initial Hydro-static
	1	20.88	107.35	Open To Flow (1)
	31	25.03	109.00	Shut-In(1)
	90	136.09	110.46	End Shut-In(1)
	91	29.16	110.41	Open To Flow (2)
	104	31.93	110.32	Shut-In(2)
6	136	55.16	110.91	End Shut-In(2)
J	138	2550.77	115.56	Final Hydro-static

PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud 100m	0.42

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

Trilobite Testing, Inc Ref. No: 56563 Printed: 2014.08.29 @ 06:03:49



FLUID SUMMARY

ppm

Vincent Oil Corporation

33-28s-23w-Ford, Co KS

155 N. Market Ste.# 700 Reynolds #2-33
Job Ticket: 56563

Serial #:

DST#: 1

Wichita,KS 67202 ATTN: Jim Hall

Test Start: 2014.08.28 @ 17:07:00

Mud and Cushion Information

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

Mud Weight:9.00 lb/galCushion Length:ftWater Salinity:Viscosity:52.00 sec/atCushion Volume:bbl

Viscosity: 52.00 sec/qt Cushion Volume:
Water Loss: 9.98 in³ Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 6900.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft		Description	Volume bbl	
	30.00	Mud 100m	0.421	

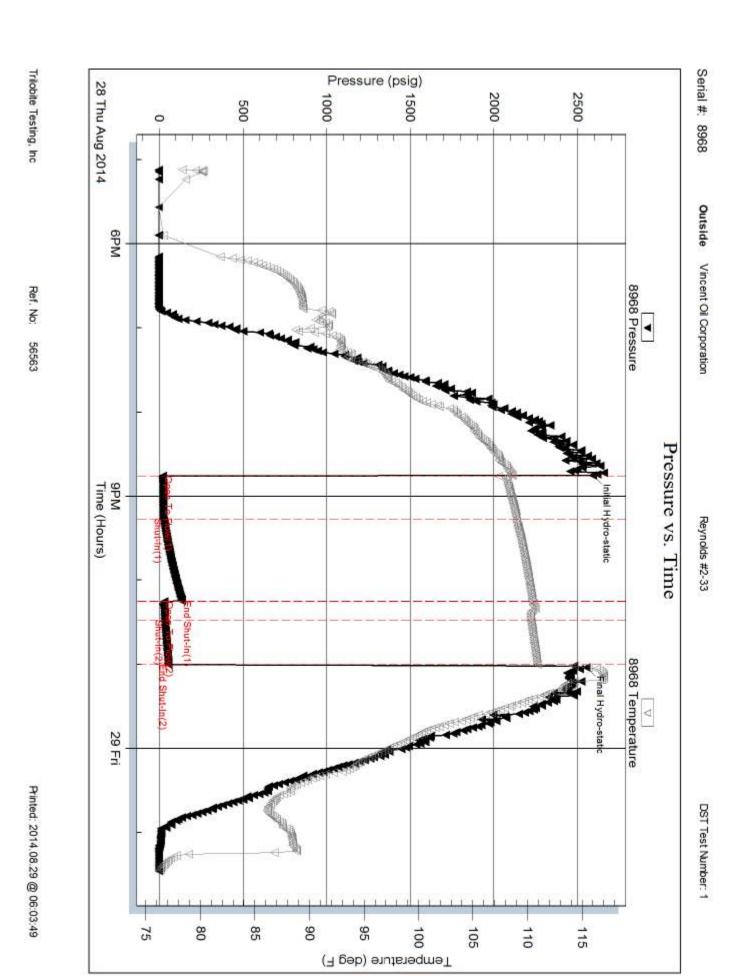
Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 56563 Printed: 2014.08.29 @ 06:03:49





Vincent Oil Corporation

33-28s-23w-Ford, Co KS

Reynolds #2-33

Job Ticket: 56564

Tester:

Unit No:

DST#: 2

Wichita,KS 67202 ATTN: Jim Hall

155 N. Market

Ste.# 700

Test Start: 2014.08.29 @ 21:47:00

67

GENERAL INFORMATION:

Formation: Mississippi

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

Time Tool Opened: 00:41:30 Time Test Ended: 07:02:00

Interval: 5154.00 ft (KB) To 5237.00 ft (KB) (TVD)

Total Depth: 5237.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 2524.00 ft (KB)

Cornelio Landa III

2514.00 ft (CF) KB to GR/CF: 10.00 ft

Serial #: 8968

Press@RunDepth: 101.53 psig @ 5156.00 ft (KB) Capacity: 8000.00 psig

 Start Date:
 2014.08.29
 End Date:
 2014.08.30
 Last Calib.:
 2014.08.30

 Start Time:
 21:47:05
 End Time:
 07:02:00
 Time On Btm:
 2014.08.30 @ 00:40:45

 Time Off Btm:
 2014.08.30 @ 04:28:15

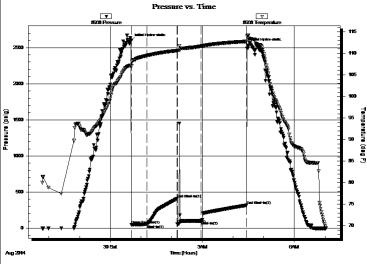
TEST COMMENT: IF: 3 in. Immediately-Built to 4 3/4 blow -Died back to 4 1/4 blow

ISI: No return

Outside

FF: Tw o bubbles-Flushed tool @ 3 min. into open-Good surge-5 in. blow -Died back to 4 in. blow

FSI: No return



	FRESSURE SUIVIIVIART						
	Time	Pressure	Temp	Annotation			
	(Min.)	(psig)	(deg F)				
	0	2595.53	107.25	Initial Hydro-static			
	1	49.01	107.03	Open To Flow (1)			
	31	53.67	109.48	Shut-In(1)			
	90	409.99	110.62	End Shut-In(1)			
	91	57.07	110.44	Open To Flow (2)			
refure (deal	137	101.53	111.64	Shut-In(2)			
	226	318.60	112.74	End Shut-In(2)			
9	228	2532.35	114.16	Final Hydro-static			

PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)				
170.00	Mud 100m	2.38				
* Recovery from multiple tests						

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

Trilobite Testing, Inc Ref. No: 56564 Printed: 2014.08.30 @ 12:14:47



FLUID SUMMARY

Vincent Oil Corporation

33-28s-23w-Ford, Co KS

155 N. Market

Reynolds #2-33

Serial #:

Ste.# 700 Wichita,KS 67202 ATTN: Jim Hall

Job Ticket: 56564 **DST#: 2**

Test Start: 2014.08.29 @ 21:47:00

Mud and Cushion Information

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

Mud Weight:9.00 lb/galCushion Length:ftViscosity:60.00 sec/qtCushion Volume:bbl

Water Loss: 13.97 in³ Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 12800.00 ppm Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
170.00	Mud 100m	2.385

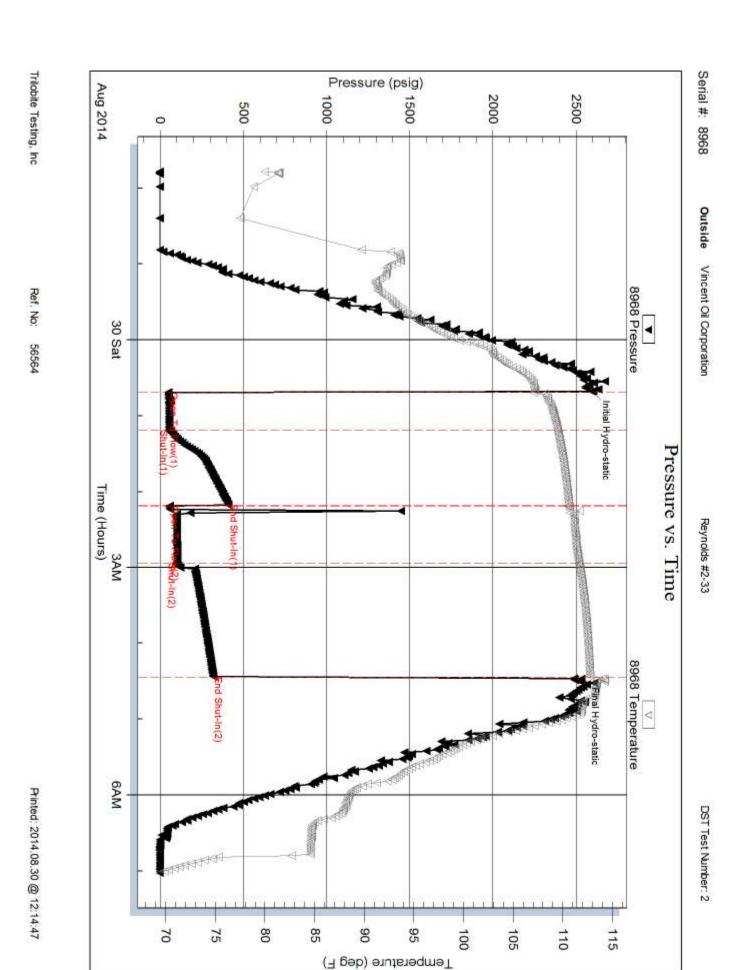
Total Length: 170.00 ft Total Volume: 2.385 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 56564 Printed: 2014.08.30 @ 12:14:47



LITHOLOGY STRIP LOG

WellSight Systems

Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Id: VINCENT OIL CORP.
Well Id: REYNOLDS #2-33

Location: NW NE SW SE SEC. 33, T 28S, R 23W, FORD CO. KANSAS

License Number: 15-057-20938-00-00 Region: Mulberry Creek

Spud Date: August 21th, 2014 Drilling Completed: August 30th, 2014

Surface Coordinates: 1,050' FSL, 1,965' FEL

Bottom Hole Coordinates:

Ground Elevation (ft): 2,514'
Logged Interval (ft): 4,150'
To: 5,318'
K.B. Elevation (ft): 2,524'
Total Depth (ft): 5,318'

Formation: Mississippi

Type of Drilling Fluid: NATIVE MUD TO 3,780'. CHEMICAL GEL TO RTD

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.cor

OPERATOR

Company: VINCENT OIL CORP.
Address: 155 N. MARKET STE 700

WICHITA, KANSAS 67202-1821

OFFICE; 316-262-3573

GEOLOGIST

Name: Jame R. Hall Well Site Supervision

Company: Black Gold Petroleum Address: 5530 N. Sedgwick

Wichita, Kansas 67204-1828 316-838-2574, 316-217-1223

Comments

Drilling contractor: Val Energy, Rig #2, Tool Pusher: Rick Smith.

Surface Casing: 8 5/8" set at 600' w/250sx, cement.

Daily Activity:

8/21/14; Move on and spud.

8/22/14; Drilling 12 1/4" hole at 442'. Drilled 12 1/4" hole to 606' and set 8 5/8" casing at 600'.

8/23/14: Drilling 7 7/8" hole at 1.090'.

8/24/14; Drilling at 2,612'.

8/25/14; Drilling at 3,391'.

8/26/14: Drilling at 4.160'.

8/27/14; Drilling at 4,833'.

8/28/14; Drilling at 5,167', commenced DST #1 (Lower Penn.) prior to test drop survey (1/2deg.), and strap pipe (2.21') short to the board.

8/29/14; Tripping in after DST #1 (Lower Penn.) at 5,194'. Extra time taken during trip in hole due to plugged bit, extra trip out to unplug bit, prior to tripping back to bottom.

8/30/14; Tripping out with test tools, finishing DST #2 at 5,237', then drilled ahead to RTD (5,318').

8/31/14; Ran Open Hole Logs. P&A well after review of Logs and DST results.

Deviation Surveys: 0.75 deg. @ 606', 0.50 deg. @ 5,194'.

Bit Record:

#1 12 1/4" out @ 606'.

#2 7 7/8" JZ HA20Q in @ 606', out @ 5,194', made 4,588' in 112.5 hrs.

#3 7 7/8" JZ RR HA30 in @ 5,194', out @ 5,318', made 124' in 5.75 hrs.

Drilling time commenced: @ 4,150'. Maximum 10' wet and dry samples commenced: @ 4,200' to RTD. Samples delivered to Kansas Geological Sample Library at Wichita, Kansas.

Gas Detector: Blue Stem unit #0779. Digital Unit, (commenced @ 4,150').

Mud System: Mud-Co/Service Mud. Chemical Gel system @ 3,780', Mud Engineer: Justen Whitin (Dodge City Office).

Open Hole Logs: Nabors Completion & Production Services Co. Hays, Kansas,

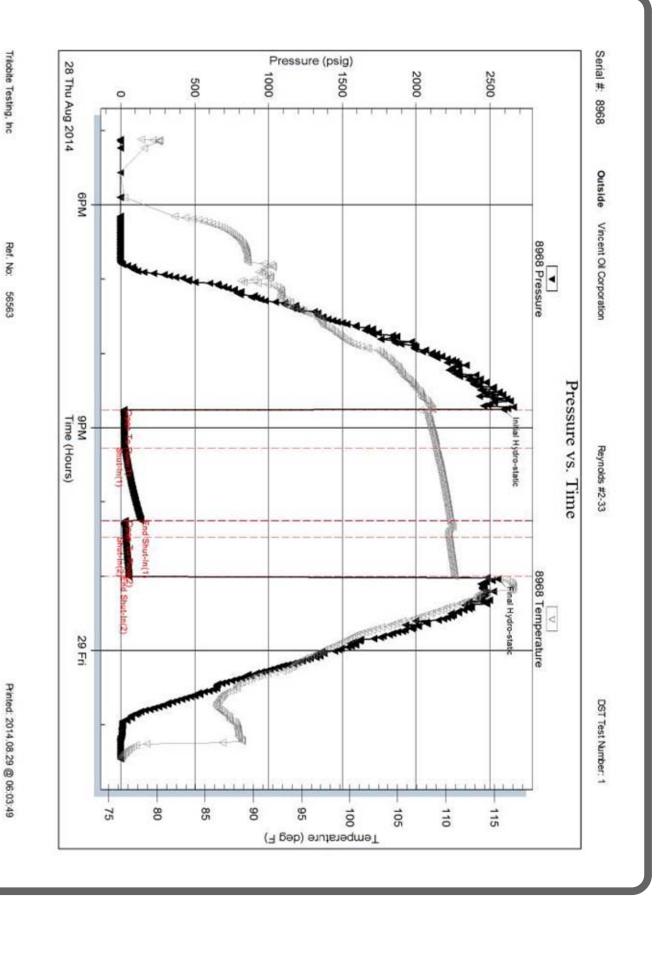
Logging Engineer: Rupp. DIL, CDL/CNL/PE, SONIC.

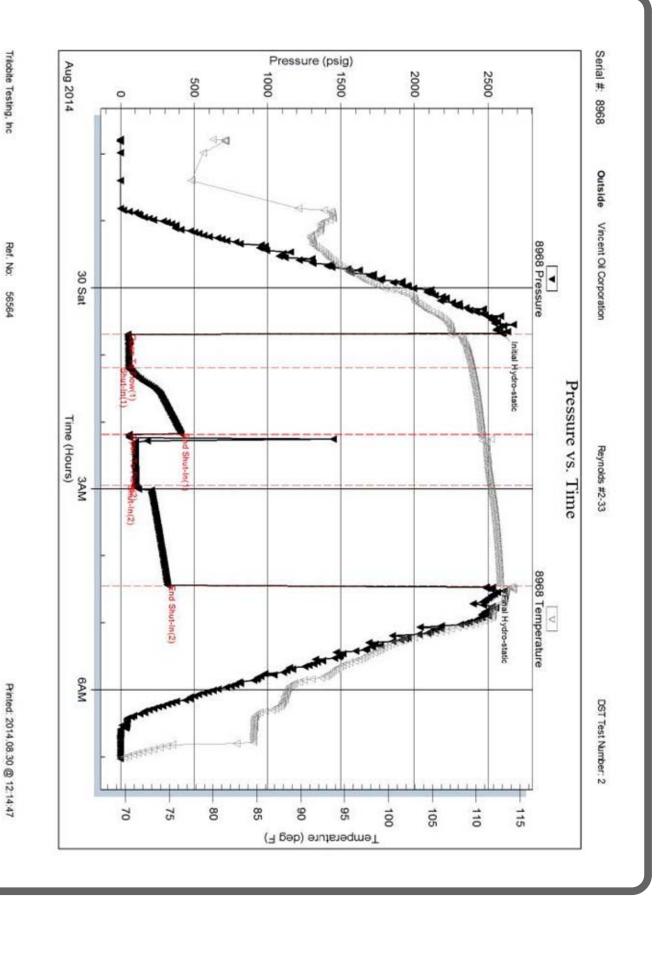
Sample tops are placed on this strip log, with the reference wells "A" Vincent Oil Corp. Frink-Reynolds #1-33, 2,660' FNL, 2,310' FEL, 33-28S-23W, and "B" Vincent Oil Corp. Swonger #1-4, 350' FNL, 1,255' FEL 4-29S-23W. With E-log tops datum differences shown.

DSTs

DST #1 (Lower Penn) 5,109' - 5,194' (85'), 30-60-13-30, IH 2590, IF 21-25 (weak surface building to 1/2inch, then back to 1/4inch), ISI 136 (no blow), FF 29-32 (dead, flush tool, dead), FSI 55 (no blow), FH 2551, Rec; 30' mud (100%mud), BHT 116F.

DST #2 (Miss.) 5,154' - 5,237' (83'), 30-60-45-90, IH 2596, IF 49-54 (3inch blow in Imin, then died back to 4.25inch blow), ISI 410 (no blow), FF 57-102 (dead, flush tool-good surge, 5inch blow died to 4inches by 42min), FSI 319 (no blow), FH 2532, Rec: 170'mud (slight gassy odor in tool), BHT 114F.





WELL SITE OPERATIONS / JIM HALL SUPERVISOR

OPERATOR: Vincent Oil Corp.

SUBJECT WELL: WELL REFERENCE SHEET Reynolds #2-33 NW NE SW SE Sec. 33' T28S. R23W, Ford Co. Ks. SUBJECT WELL LOCATION:

SUBJECT WELL DATUM: 2,524

REF. WELL 'A' Vincent Frink-Reynolds 1-33, 33-28S-23W DATUM: 2,489

REF. WELL 'B' Vincent Swonger 1-4, 4-29S-23W DATUM: 2,556

E-LOG TOPS

SUBJECT			WELL 'A'			WELL 'B'				
	DEPTH	DATUM	DEPTH	DATUM	REF.		DEPTH	DATUM	REF.	
HEEB.	4,333	-1,809	4,288	-1,799		-10	4,360	-1,804		-5
Brown Ls.	4,468	-1,944	4,423	-1,934		-10	4,495	-1,939		-5
Lansing	4,480	-1,956	4,433	-1,944		-12	4,505	-1,949		-7
Stark Sh	4,822	-2,298	4,778	-2,289		-9	4,844	-2,288		-10
Hushp. Sh	4,858	-2,334	4,815	-2,326		-8	4,878	-2,322		-12
Marmaton	4,957	-2,433	4,912	-2,423		-10	4,988	-2,432		-1
PAWNEE	5,036	-2,512	4,991	-2,502		-10	5,057	-2,501		-11
Labette	5,060	-2,536	5,016	-2,527		-9	5,081	-2,525		-11
CKE Sh	5,081	-2,557	5,039	-2,550		-7	5,102	-2,546		-11
2nd CKE	5,120	-2,596	5,068	-2,579		-17	5,142	-2,586		-10
B/Penn.	5,198	-2,674	5,136	-2,647		-27	5,210	-2,654		-20
SAND #1										
Chert Cg.										
MISS.	5,258	-2,734	5,158	-2,669		-65	5,235	-2,679		-55
1st Por.	5,260	-2,736	5,163	-2,674		-61	5,240	-2,684		-51

Qualifiers

CARBONATE CLASSIFICATION:

AFTER DUNHAM: GRAIN; any fossil, fossil fragment, sand grain, or other rock fragment within the rock. MUDSTONE; muddy carbonate rocks containing less than 10% grains. WACKESTONE; mud supported carbonate rocks with more than 10% grains. PACKSTONE; grain supported muddy carbonate rocks. GRAINSTONE; mud free carbonate rock, grain supported. BOUNDSTONE; carbonate rock bound together at deposition (coral, etc.). CRYSTALLINE CARBONATE; carbonate rock retaining to little of their depositional texture to be classified.

Qualifiers; (Fossils, Minerals, Shows, Porosity, etc.) rare = less than 1% of sample total, trace = less than 5% of sample total, greater than 5% an estimate of total percentage.

