Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1221311

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:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
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: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	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	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
SWD Permit #:	Leastion of fluid diaponal if hould offaite:
ENHB Permit #:	Location of huid disposal if natied offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Soud Date or Date Beached 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:

	Page Two	1221311
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS. Chow important tang of formations ponetrated	Dotail all cores Report all fir	al conject of drill stome tosts giving interval tosted, time tool

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 (Attach Additional Sho	eets)	Yes No		og Formatio	on (Top), Depth ar	nd Datum	Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-o	RECORD Ne	w Used ermediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Size Casing Set (In O.D.) Weight Lbs. / Ft. Setting Depth Type of Cement # Sacks Used Type and Perc Additives				Type and Percent Additives
		ADDITIONAL	CEMENTING / SQL	IEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	ercent Additives	

Perforate Protect Casing Plug Back TD Plug Off Zone	TOP BOLLOM				
Did you perform a hydraulic	fracturing treatment	on this well?	Yes	No	(If No, skip questions 2 and 3)

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

(If No, skip questions 2 and 3) (If No, skip question 3)

No

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			A	cid, Fracture, Shot, Co (Amount and Kind	ement Squeeze Record I of Material Used)	Depth		
TUBING RECORD:	Si	ze:	Set At:		Packe	r At:	Liner Ru	in:	No	
Date of First, Resumed	l Product	ion, SWD or ENH	٦.	Producing Me	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSIT		BAS'			METHOD	OF COMPLE	TION		PRODUCTION IN	TERVAL ·
	d	Used on Lease		Open Hole	Perf.	(Submit /	Comp. ACO-5)	Commingled (Submit ACO-4)		
(II vertied, St	IDITIL ACC	-10.j		Other (Specify)						

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Droste 2-10
Doc ID	1221311

All Electric Logs Run

Dual Induction
Density-Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	Droste 2-10
Doc ID	1221311

Tops

Name	Тор	Datum
Heebner Shale	4266	(-1793)
Brown Limestone	4402	(-1929)
Lansing	4416	(-1943)
Stark Shale	4733	(-2260)
Pawnee	4933	(-2460)
Cherokee Shale	4984	(-2511)
Base Penn Limestone	5090	(-2617)
Morrow Sand	5124	(-2651)
RTD	5138	(-2665)

Form	ACO1 - Well Completion
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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	646	MDC & Common	250	2% Gel, 3% CC & 1/4# Cel- Flake/sx
Production Casing	7.8750	5.5	14	5136	Pro-C Common	175	5# Kol- 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

$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Sec.	Twp.	Range	- (County	State	On Location	Finish			
Lease De Ster Weil No. 2-12 Location Ford LS. Y 44, 3 w, 15, 34, 5 in the Contractor Duke # 1 Dre Job Sure Said Contractor to do work as listed. Equiper Lossitic Advices in the interper requested to rent contenting equipment and furnish too are interedy requested to rent contenting equipment and furnish Street Doeph Street Too Joeph Street Contractor to do work as listed. Equiper Lossitic Advices interper to assist advices in contractor to do work as listed. Equiper Lossitic Advices interper to assist advices in contractor to do work as listed. Equiper Lossitic Advices interper to assist advices interper to advices interper to advice interper to advices interper to advice advices interper to advice advices interper to advices interp	Date 05-07-14	10	285	230	For	d	KS	SisoAm	11:30 Am			
Contractor Duke P Owner Vincent Type Job Sur face FO Duality Well Service, Inc. You are hereby requested to rent comoning equipment and furnish excert and the part of the set of	Lease DRoste	W	ell No.	2-10	Locatio	on Ford K	5, VYN, 3w, 1	5, 3/4, s/into				
Type Job Surface To Quility Well Service, Inc. Hole Size 12/4 T.D. 24/# (JSO) For Quarter Service requested to rent comenting equipment and furnish comenter and helper to assist owner or contractor to do work as listed. Size 21/4 T.D. 24/# (JSO) Street Street Tog. Size Depth Street Street Tod Depth City Street Tod Depth City Street Tod Depth City Street Tod Depth City Street Gement Left In Csg. 4/2 Street Common / 2 S Builtark // O No Device B Eoz Max MbC 12 S Builtark // No Device B Eoz Max MbC 12 S Builtark // No JOB SERVICES & REMARKS Huils East East JOB SERVICES & REMARKS Huils East East Mouge Hole Sait East East Divor Port Collar Ron 15, +: EV/8 csp CEL-117 or CD110 CAF 38 Environment 44 Specen R Hm, Back Ciccc., Pring 3 Birl, Slow Maleg	Contractor Duke #1					Owner V	incent					
Hole Size 12/4 TD. 24/# 6.49. Charge Vinces+ Dapin 24/# Depth Street Consection of the section of the sect	Type Job SUR Face					To Quality We You are here	ell Service, Inc.	cementina equipmen	t and furnish			
CSB_STS 24* Depth Street Tog. Size Depth Street Tod Depth Street Tod Snoe Joint 42, 23 The above was done to satisfaction and supervision of owner agent or contractor. Mease Line Displace38 /L BUSSELCK Cernent Amount Ordered /2550 / DC 4 / 2550 class /A Pumptrk 8 No. //// // // // // // // // // // // //	Hole Size 21/4		T.D. 🖌	48 650)	cementer an	d helper to assist owr	ner or contractor to d	o work as listed.			
Tog. Size Depth Street Tool Depth City State Cement Left in Csg. 4/2' Shoe Joint 4/2' 23 The above was done to satisfaction and supervision of owner agent or contractor. Mease Line Displace 38 & BMSFack Cement Amount Ordered 1/2 555 MUC 4 / 2557 MUC 4 / 2557 MUC 4 Pumpick No. Displace 38 & BMSFack Cemmon 7 2 5 Buikth // No. Displace 38 & BMSFack Common 7 2 5 Buikth // No. Displace 38 & REMARKS Hulls Buikth // No. Displace 38 & REMARKS Hulls Pickup No. Displace 38 & REMARKS Hulls Rat. Hole Sait Mouse Hole Calcium 10 Displace 38 & REMARKS Centralizers Kol-Seal Sait Mouse Hole Flowseal (46:2.5 Centralizers Baskets Mud CLR 48 DV or Port Collar Ran. 15, % E % c.5% CFL-117 or CD110 CAE 38 Parceck, Mix / D Strommor, fell (49: 5% BMS Share Handing 2-71 Micage 5:0 Strap from, Release Plus, Stort Disp. FLOAT EQUIPMENT Faster 5:0 Strap from, Release Plus, Stort Disp. FLOAT EQUIPMENT Faster 5:0 <	Csg. 85/8 2	Csg. 85/8 24# Depth 248 649.				Charge V	incent					
Tool Depth City State Cernent Left in Csg. 4/2' Shoo Joint 4/2'*** The above was done to satisfaction and supervision of owner agent or contractor. Meas Line Displace 38 1/2 B/3/5 Left Cernent Mount Ordered /2 Sor MDC 4 /2 Str Just /2 Pumptrk No. Displace 38 1/2 B/3/5 Left Cernent Mount Ordered /2 Sor MDC 4 /2 Str Just /2 Bulktik // O No. Deve 8 Part All Struct An ordered /2 Sor MDC 4 /2 Str Just /2 Bulktik // O No. Deve 8 Part All Struct An ordered /2 Sor MDC 4 /2 Str Just /2 Bulktik // O No. Deve 8 Part All Struct Part All Struct An ordered /2 Sor MDC 4 /2 Str Just /2 Bulktik // O No. Deve 8 Part All Struct Part All Struct Part All Struct Bulktik // O No. Deve 8 Part All Struct Part All Struct Part All Struct Bulktik // O No. Deve 8 Part All Struct	Tbg. Size		Depth			Street						
Cement Left in Csg. 42 Shoe Joint 42.** The above was done to satisfaction and supervision of owner agent or contractor. Meas Line Displace 38 KBUSFLER Cement Amount Ordered 12.5 x MDC. 4 12.5 x Lats A Pumptrk No. Mark B Common I.7 Z S Busit A C.P. Pumptrk No. Disco 28 KBUSFLER Common I.7 Z S Busit A C.P. Busit A / O No. Disco 28 REMARKS Busit A C.P. Common I.7 Z S Busit A C.P. Busit A / O No. Disco 28 REMARKS Huils Restard A C.P. Busit A C.P. Busit A / O No. Disco 28 REMARKS Huils Restard A C.P. Busit A C.P. JOB SERVICES & REMARKS Huils Restard A C.P. Sait Mouse Hole Sait Orntraitzers Kol-Seal Baskets Mud CLR 48 DV or Port Collar Ran 15, +s B/8 c.s. CFL-117 or CD110 CAF 38 Sand Space A SHT, Blench Cat., Pump 3 Bok/L Sand Band Sand Sand Sand Space A SHT, Blench Cat., Pump 3 Bok/L Sand Band Sand Sand Sand Space A SHT, Blench Cat., Pump	Tool		Depth		_	City		State				
Measure Displace 38 LBbbsface Cement Amount Ordered / 255x MDC 4 / 255x class Pumptrk 8 No. EQUIPMENT + 280g H 3/acc H.c.r. Pumptrk 8 No. Dawe B Common / 25 Bulktrk / No. Bulktrk 9 No. Dawe B Common / 25 Bulktrk / No. Bulktrk 9 No. Dawe B Caclum NC (125) Bulktrk / No. JOB SERVICES & REMARKS Hulls Ret Hole Calcium IQ. JOB SERVICES & REMARKS Hulls Ret Hole Calcium IQ. Gentralizers Kol-Seal Baskets Mod CLR 48 DV or Port Collar Ran 15, th E% csp CFL-117 or CD110 CAF 38 Sand Specon, 8 Hm, Bach Cree, Pring 3 Bblk Sand Sand Specon, 8 Hm, Bach Cree, Pring 3 Bblk Sand Sand Stop forme, Relaxe Plus, Stoutt Disp. W FLOAT EQUIPMENT Freach HD, Wish up on Plug. See Steady Guide Shoe Integration PST @ Blok Slow Rate, Centralizer Baskets Baskets Baskets Disp. W/ 450H PST, Cennet Did Cree, A AFU Inserts Float Shoe Singer Plug. Ret Plus to Singer Plug. Basket Plus, Stuttinet 38/k Bbls	Cement Left in Csg. 42		Shoe Jo	bint 42,23		The above wa	s done to satisfaction an	d supervision of owner	agent or contractor.			
EQUIPMENT + 2% of t 3% cc. /r c. /r Pumptrk, J No. Dirke B Common / 2 5 Bulktr, O No. Dirke B Par Mix / 1 2 5 Bulktr, O No. Dirke B Par Mix / 1 2 5 Bulktr, O No. Dirke B Par Mix / 1 2 5 Bulktr, O No. Dirke B Par Mix / 1 2 5 Bulktr, O No. Dirke B Par Mix / 1 2 5 Bulktr, O No. Dirke B Par Mix / 1 2 5 JOB SERVICES & REMARKS Hulis Par Mix / 2 5 Rat Hole Salt Calcium IO JOB SERVICES & REMARKS Hulis Par Mix / 2 5 Rat Hole Salt Salt Mouse Hole Flowseal (plo, 2 5 Certraitzer Baskets Mud CLR 48 DV or Port Collar Ran 15, + 8% cs. CFL-117 or OD110 CAF 38 DV or Port Collar Ran 15, + 8% cs. CFL-117 or OD110 CAF 38 Pre cons B Hm, Baren Circ., PV ng 3 Bbl/cs. Space, Mix / 255rx Mix / 4% 876/s Share Handling 2-71 Mileage 5.0 Stand Space, Mix / 255rx Mix / 9% 86/s Share Handling 2-71 Mileage 5.0 Stand Mix / 255rx Mix / 9% 86/s Share Handling 2-71 Mileage 5.0 Pre cons B Hm, Baren Circ., Pin	Meas Line		Displace	38 KB615	Fresh	Cement Amo	ount Ordered /25s	× MDC \$	1255× class A			
Pumptk 8 No. 1212 S Bulktrk / O No. Dewe B Poz Mik MXC 12 S Bulktrk 9 No. Dewe F Gel. 11 Pickup No. Dewe F Gel. 11 Pickup No. Dewe F Gel. 11 DB SERVICES & REMARKS Hulls Rat Hole Sait Mayse Hole Claim 10 Gel. 11 Mayse Hole Flowseal 66.2 S Centralizers Kol-Seal Baskets Mud CLR 48 DN or Port Collar Ran 15 + 85% cs CFL-117 or D110 CAF 38 Pipe on B Hm. Bewel Cace, Ping 3Bbl Stare Handling 271 Mix 1255x A 342 conorf = 47.75 Bbl Stare Handling 271 Mix 1255x A 342 conorf = 47.75 Bbl Stare Handling 271 Mix 1255x A 342 conorf = 47.75 Bbl Stare Handling 270 Step Pump Release Plus, Start Disp. 47 Pick HD, Wash ye on Plus, See Stardy Baskets Disp. W/HSOH PST, Central 31/286/1946 Baskets A 342 conorf = 47.75 Bbl Stare Handling 270 Mix 1255x A 342 conorf = 47.75 Bbl Stare Handling 270 Mix 1255x A 342 conorf = 47.75 Bbl Stare Handling 270 Mix 1255x A 342 conorf = 47.75 Bbl Stare Handling 270 Misage 50 X 7 Bung Plus, Start net 31/286/1946 Baskets Disp. W/HSOH PST, Central 21/286/1946 Baskets Disp. Misage 50 X 7 Tax Discount Total Charge		EQUIPN	IENT			+ 2% oge	& + 3ºloce Hy a	12				
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Bulktrk 9 No. Laurer Gel. 1 Pickup No. Laurer Calcium 1Q JOB SERVICES & REMARKS Hulls Rat Hole Rat Hole Salt Mules Mouse Hole Flowseal (66.25) Centralizers Baskets Mud CLR 48 DV or Port Collar Ran. 15, +5 8%scs DV or Port Collar Ran. 15, +5 8%scs CFL-117 or CD110 CAF 38 Spacer, Mix 125xyMTX, #449.8786/s Slume Handling 2-71 Mileage 50 Mix 125xyATX, #449.8786/s Slume Handling 2-71 Mileage 50 Mileage 50 Step fung, Release Plug, Stept Disp. 4 Fush H20, Wash up on Plug, See Steady Guide Shoe Intensic in PST Bisk Slow /are Eleast Shee Service Suprimerice Latch Down LMV 50 Baskets Discount Bisk uscolere	Bulktrk / O No. Da	veb				Roz Mix M	DC 125					
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JOB SERVICES & REMARKS Hulls Rat Hole Sait Moyse Hole Flowseal (46.25) Centralizers Kol-Seal Baskets Mud CLR 48 DN or Port Collar Plan 15, +5, 878 csp. CFL-117 or CD110 CAF 38 Pipe on B.Hm, Basel Cietc., Pump 3.Bbls Sand Sancer, Mix 125trxMix of 49,8786bls Slum Handling 271 Mixage 50 Mix 125trx A 3t2 cancet = 47.73 Bbl Slum Mileage 50 Steep fump, Release Plog, Stout Disp. W Fresh HB, Wash up on Plug. See Steady Guide Shoe Inserse in PST (20) Bbls Slow Rate; Disp. wf 450H PST, Center Did Cietc. Float Shoe Struct Bump Plug, Shot in at 38% Bbls is in the Struct Sone Baskets Disp. wf 450H PST, Center Did Cietc. Baskets Sale Disp. wf 450H PST, Center Did Cietc. Float Shoe Struct Baskets Sale Disp. wf 450H PST, Center Did Cietc. Float Shoe Struct Baskets Sale Disp. wf 450H PST, Center Did Cietc. Float Shoe Struct Baskets Sale Disp. wf 450H PST, Center Did Cietc. Float Shoe Struct Baskets Sale Baskets Sale Baskets Sale Baskets Sale Baskets Sal	Pickup No.	MA										
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Centralizers Kol-Seal Baskets Mud CLR 48 DV or Port Collar Pan 15, ts 85/8 cs CFL-117 or CD110 CAF 38 Pripe on B Htm, Bruck Circl, Pung 3 Bok Sand Spaced, Mix 125sx MDC # 49.8786/l Sluen Handling 271 Mix 125sx A 342 const = 47.73 Bok Sluen Mileage 5.0 Stop fum, Release Plug, Storet Disp. W FLOAT EQUIPMENT Fresh H2, wash up on Plug, See Steedy Guide Shoe Incesse in PST @ Bok Slow Rate, Centralizer Centralizer Burn Plug, Storent Did Circl, AFU Inserts Float Shoe Service Supravision Latch Down Lmv So Baskets Disp. W/450tt PST, Centent Did Circl, AFU Inserts Pumptrk Charge Suiface, Mileage So X Z Basket Basket Basket Stop Construction Latch Down Lmv So Basket Basket Basket Basket Basket Basket Stop Construction Latch Down Lmv So Basket Basket Basket Basket Basket Discount Stop Construction Basket Basket Discount Stop Constres Baske	Mouse Hole					Flowseal 66.25						
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DN or Port Collar Ran 15, ts 85/8 csg CFL-117 or CD110 CAF 38 Pipe on 8 Hm, Back Ciec., Pung 3 Bolic Sand Spacec, Mix 1255x MDC, ## 49.8786/s Sluen Handling 2-71 Mix 1255x A 342 concet. = 47.73 Boli Sluen Mileage 50 Stop fung, Release Plug, Stout Disp. W FLOAT EQUIPMENT Fresh H20, Wash up on Plug, See Steady Guide Shoe Incease in PST @ Bolk Slow Rate, Centralizer Baskets Disp. W/450H PST, Connert Did Ciec. AFU Insents Float Shoe Securic Suprimisio Latch Down Lmv 50 Baskets Disp. W/450H PST, Connert Did Ciec. AFU Insents Pumptrk Charge Surface. Mileage 50 x 2 Mileage 50 x 2 Tax Signature Mike Multimed Addition Total Charge	Baskets					Mud CLR 48						
Pipe on B HM, Brunt Circ., Pung 3 Bblr Sand Spacer, Mix 1251x MDC, # 49.878665 Shun Handling 271 Mix 1255x A 342 anot = 47.73 Bbl Shun Mileage 50 Step fung, Release Plug, Start Disp. W FLOAT EQUIPMENT Fresh HD, Wash of on Plug, See Steady Guide Shoe Intense in PST @ B6K Stow Rate, Centralizer Baskets Disp. w/HSDH PST, Cement Did Circ. AFU Inserts Ploat Shoe Service Suprivisio Latch Down Latch Down Pumptrk Charge Surface. Pumptrk Charge Surface. Mileage 50 X Z Tax Signature Mik, MAMM Total Charge	D/V or Port Collar Ran 1.	5 :+5	85/8	scsg		CFL-117 or	CD110 CAF 38					
Spacer, Mix 1255xMDC, # 49.8786/5 Sharn Handling 271 Mix 1255x A 342 ament = 47.73 Bill Sharn Mileage 50 Step fump, Release Plug, Start Disp. W FLOAT EQUIPMENT Fresh H20, Wash up on Plug, See Speady Incase in PST @ Bolk Slow Kate, Centralizer Bump Plug, Shart net 38/286/5 40 Baskets Disp. w/450#PSt, Cemont Did Cig.c. AFU Inserts Float Stope Sorarie Supervision Latch Down LMV 50 Baffle Plate 85/8 85/8 weeden Plug. Pumptrk Charge Surface. Mileage 50 x Z Tax Discount Signature Mile Addition	Pipe on BHM,	Brent	Giac	Pump 31	Bela	Sand						
Mix 1255x A 3 \$2 anot = 47.73 Bbl Shin Mileage 50 Stop fump, Release Plug, Stant Disp. W FLOAT EQUIPMENT Fresh H2, Wash y on Plug, See Steady Incorse in PST @ Bisk Slow Rate, Centralizer Bung Plug, Shutinat 38KB6ls jotal Baskets Disp. w/450# PST, Cement Did Cig.c. AFU Inserts Float Shoe Securic Suprivisio Latch Down LMV 50 Baskle Plate 85/8 85/8 weeden Plug. Pumptrk Charge Surface. Mileage 50 x 2 Tax Discount Signature Mik Many Mileage	Spacen, Mix 12	SIXM	X1A	= 49.87B61,	Storen	Handling 27						
Step fung, lelease Plug, Start Disp. W FLOAT EQUIPMENT Fresh HD, Wash up on Plug, See Steady Guide Shoe Inserve in PST @ Belk Slow late, Centralizer Bump Plug, Shot in at 38%2861s for all Baskets Disp. w/450# PST, Cement Did Ciece, AFU Inserts Float Shee Server & Supression Latch Down LMV 50 Baskle Plate 85% 85% weeden Plug. Pumptrk Charge Suiface. Mileage 50 x 7 Tax Discount Signature Mith Augunt	Mix 1295x A 34	2 cem	ert,=	47, 73 Bbls	Stenny	Mileage 50						
Fresh HD, Wesh y on Plug, See Steady Guide Shoe Intense in PST @ Bits Stow late Centralizer Bump Plug, Shutinat 38%, Bols jotal Baskets Disp. w/450#PST, Cement Did Cinc. AFU Inserts Float Shee Scruic Supervisid Latch Down LMV 50 Baffle Plate B5/8 Baffle Plate B5/8 Baffle Plate B5/8 Baffle Stow charge Supervisid Baffle Stow Stow Baffle Stow <	Stop fump, Rela	ease f	lug	Stant Dis	sp. W	7	FLOAT EQUIPME	ENT				
Interse in PST @ Bits Stow hate, Centralizer Bump Plug, Shot in at 38%B6ls jotal Baskets Disp. w/450#PST, Cement Did Circc. Float Shoe Securic Supervisio Latch Down Latch Down Disp. W/450#PST, Cement Did Circc. AFU Inserts Float Shoe Securic Supervisio Latch Down Latch Down Disp. W/450#PST, Cement Did Circc. AFU Inserts Float Shoe Securic Supervisio Latch Down Latch Down Latch Down Latch Plate 85% Baskets Bastile flate Baskets <td>Fresh H20, Wash</td> <td>no qu</td> <td>Plug</td> <td>, See Stea</td> <td>der</td> <td colspan="6">Guide Shoe</td>	Fresh H20, Wash	no qu	Plug	, See Stea	der	Guide Shoe						
Bump Plug, Shutin at 38% Bols jotal Baskets Disp. w/450#PST, Comment Did Cinc. AFU Inserts Float Shoe Service Supervisio Latch Down LMV 50 Baffle Plate 85% 85% wooden Plug. Pumptrk Charge Suiface. Mileage 50 x 7 Tax Discount Xignature Mih MMM	Incoase in PSI	(Be	its Slow Re	ste,	Centralizer						
Disp. w/450#PST, Cement Did Circa AFU Inserts Float Shee Service Supervisio Latch Down LMV 50 Daffle Plate 85/8 85/8 wccolen Plug. Pumptrk Charge Suiface. Mileage 50 × 2 Tax Discount Xignature Mih AMM	Bump Plug,	Shu+	inat	38%2861s -	total	Baskets						
Float Shee Service Supervision Latch Down LMV 50 Daffle Plate 85/8 85/8 Baffle Plug Pumptrk Charge Suiface Tax Discount Discount Signature Mileage 50 × 2 Total Charge	Disp. w/450#P	SI,	Ceme	at Did Cin	C.	AFU Inserts						
Latch Down LMV 50 Battle flate 85% 85% Warden Pumptrk Charge Surface Mileage 50 x 2 Tax Discount Signature Total Charge	1 1		-			Float Shoo	Service Supply	sid				
Battle flate 85/8 85/8 85/8 Pumptrk Charge 900 Face Mileage 50 x 2 Tax Discount Signature Total Charge						Latch Down	LMV 50		k			
85/8 waaden Plug. Pumptrk Charge Surface. Mileage 50 x 2 Tax Discount Xignature Mide Haffed						Baffle	Plate 85/8					
Pumptrk Charge Sulface. Mileage 50 x 2 Tax Discount Xignature Mile Manual						85/8	wooden Plus					
Mileage 50 x 7 Tax Tax Discount Discount Xignature Total Charge	*		- L.		i.	Pumptrk Cha	irge Suiface.					
X Discount X Total Charge						Mileage 5	5 X O					
x Signature Discount Total Charge								Tax				
Signature Mile Addutt	× · · · · · ·	10 /	20					Discount				
	Signature Mile	C Li	11/					Total Charge				

6146

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

à

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

6149

Sec.	Twp.	Range	(County	State	On Location	Finish		
Date 05-16-14 10	×05	2300	Fa	ord	KS	1:30Am	1:15Am		
Lease DRoste W	/ell No. 2	2-10	Locatio	on Ford	KS, W to 122.	15, 5Hw, \$	into		
Contractor Duke #1				Owner Vir	cent				
Type Job Production				You are here	ell Service, Inc.	cementing equipmen	t and furnish		
Hole Size 778	T.D. 5	138		cementer an	d helper to assist own	ner or contractor to de	o work as listed.		
<u>Csg. 5/2 14#</u>	Depth	5/37		Charge V	ncent .				
Tbg. Size	Depth			Street					
Tool	Depth			City		State			
Cement Left in Csg. 42	Shoe Jo	oint 42	2.111	The above wa	s done to satisfaction ar	d supervision of owner	agent or contractor.		
Meas Line	Displace	e Bbls	2%K	Cement Amo	ount Ordered 225	SX ProC+.	5th Kolsen		
EQUIPM	IENT			10% 50	= 11				
Pumptrk 8 No. David E	2			Gommon 2	225 SA Piol	C			
Bulktrk 5 No. Mike D	r			Poz. Mix					
Bulktrk No.				Gel.					
Pickup No. Daw'd F				Calcium					
JOB SERVICES	& REMA	RKS		Hulls					
Rat Hole 30 sx 8.4 B6/s				Salt 24					
Mouse Hole 20sx 5.66	361s			Flowseal					
Centralizers				Kol-Seal	1125 #	-			
Baskets				Mud CLR 48	500 gal				
D/V or Port Collar				CFL-117 or CD110 CAF 38 (C - 1 12 Gal					
Pipe on BHM, Bread	ECRI,	- Pumpta	flush	Sand					
18 Bbls, Plug Rat & M	Touseh	loles w/ s	=Osx	Handling 249					
cement = 14 Bbls, M	:x 17	155x Pro	<u>`C``</u>	Mileage _	50				
Cement = 48.93 Bb1	s Sta	p- Wash	Pung		FLOAT EQUIPMI	ÊNT			
& lines, Release Plu	3 Sh	ant Disp.	w/	Guide Shoe	1-5%				
2% KCL Water, See	Stea	dy increa	se in	Centralizer	6-51/2				
PSI @ 84 B615, 51	OWR	late, Sla	Nagai	Baskets		2 m C 7			
+115, Bump Pluga	7/2	4/B6/5+0	tal	AFU Inserts	1-5/2				
Disp. FROM 800 P	SI to	1100 PS.	I.	Float Shoe					
Release PSI,	Flua	+ Did Ho	ld	Latch Down	1 Too Ruy	ber Plus			
					Supervision				
			_		LMV 50				
				Pumptrk Cha	arge Long Stri	06			
				Mileage	50 × 2				
						Тах			
	r					Discount			
X Signature						Total Charge			
	Fall	HMAN					Taylor Printing Inc.		

	DRILL STEM TES	DRILL STEM TEST REPORT					
	Vincent Oil Corporation		10-285-23	N Ford			
ESTING , INC	155 N Market Ste 700 Wichita, KS 67202		Droste 2-1	0			
			JOD LICKET: 5	8987 DS1#:1			
	Arm. Tom Dudgeon						
GENERAL INFORMATION:							
Deviated: No Whipstock: Time Tool Opened: 07:59:56 Time Test Ended: 14:25:41	ft (KB)		Test Type: Tester: Unit No:	Conventional Bottom Hole (Initial) Leal Cason 74			
Interval: 4925.00 ft (KB) To 49 Total Depth: 4955.00 ft (KB) (T) 4955.00 ft (KB) (T) Hole Diameter: 7.88 inchesHole	9 55.00 ft (KB) (TVD) √D) ∋ Condition: Good		Reference ⊟ KB	evations: 2473.00 ft (KB) 2461.00 ft (CF) to GR/CF: 12.00 ft			
Serial #: 6798InsidePress@RunDepth:182.05 psigStart Date:2014.05.13Start Time:03:22:57TEST COMMENT:IF: Weak Blow , EISI: No Blow BacF: Weak Blow , ESI: No Blow BacF: Weak Blow , ESI: No Blow Bac	 4926.00 ft (KB) End Date: End Time: BOB in 29 minutes K Built to 8 inches ck 	2014.05.13 14:25:41	Capacity: Last Calib.: Time On Btm: Time Off Btm:	8000.00 psig 2014.05.13 2014.05.13 @ 07:58:11 2014.05.13 @ 11:53:41			
Pressure vs. 7			PRESSU				
200 200 200 200 200 200 200 200	ESH ESH ESH ESH ESH	Time (Min.) 0 2 33 93 94 139 229 236	Pressure Temp (psig) (deg F) 2552.80 107.07 21.09 106.79 91.99 114.08 1482.54 114.95 99.95 114.65 182.05 118.37 1485.83 117.70 2563.00 116.58	Annotation Initial Hydro-static Open To Flow (1) Shut-In(1) Open To Flow (2) Shut-In(2) End Shut-In(2) Final Hydro-static			
Recovery	· · · · · · · · · · · · · · · · · · ·		Ga	as Rates			
Length (ft) Description 315.00 Water 30.00 SMCW 10%M 90%W	Volume (bbl) 4.42 0.42		Choke (inches) Pressure (psig) Gas Rate (Mcf/d)			

10		DRI	LL STEM TEST	REPORT	Ē	F	LUID SUMMARY
		Vincent Oil Corporation			10-28S-23V	V Ford	
	ESTING , INC.	155 N I Wichita	Market Ste 700 a, KS 67202		Droste 2-1	D 8987	DST#: 1
NOV.		ATTN:	Tom Dudgeon		Test Start: 20	014.05.13 @ 03	:22:56
Mud and C	ushion Information						
Mud Type: (Gel Chem		Cushion Type:			Oil API:	deg API
Mud Weight:	9.00 lb/gal		Cushion Length:		ft	Water Salinity:	75000 ppm
Viscosity:	55.00 sec/qt		Cushion Volume:		bbl		
Water Loss:	8.38 in ³		Gas Cushion Type:				
Resistivity:	ohm.m		Gas Cushion Pressu	ire:	psig		
Filter Cake:	0.02 inches						
Recoverv I	nformation						
			Recovery Table				
	Lengt	th	Description		Volume		
		315.00	Water		 		
		30.00	SMCW 10%M 90%W		0.421		
	Total Length:	345	.00 ft Total Volume:	4.840 bbl	ļ	4	
	Num Fluid Samo	les: 0	Num Gas Bombs	· 0	Serial #		
	Laboratory Nam	ne:	Laboratory Loca	tion:			
	Recovery Com	nents: RV	V w as .12 @ 65 degrees				
T 1 1 1 T			N		Deleteral	0044.05.40.0	44 50 53

Printed: 2014.05.13 @ 14:58:57

Ref. No: 58987





	DRILL STEM TES	DRILL STEM TEST REPORT					
	Vincent Oil Corporation		10-:	28S-23W	Ford		
ESTING , INC	155 N Market Ste 700		Dro	oste 2-10			
	Wichita, KS 67202		Job	Ticket: 58	988	DST#:2	
Nex .	ATTN: Tom Dudgeon		Tes	t Start: 20	14.05.14 @	14:41:34	
GENERAL INFORMATION:							
Formation:MorrowDeviated:NoWhipstock:Time Tool Opened:17:14:34Time Test Ended:01:47:34	ft (KB)		Tes ^t Tes ^t Unit	t Type: C ter: L No: 7	Conventional eal Cason 4	Bottom Hole	e (Reset)
Interval:5082.00 ft (KB) To5Total Depth:5138.00 ft (KB) (THole Diameter:7.88 inchesHol	138.00 ft (KB) (TVD) VD) e Condition: Good		Refe	erence ⊟ev KB to	vations:	2473.00 2461.00 12.00	ft (KB) ft (CF) ft
Serial #: 6798 Inside Press@RunDepth: 1050.44 psig Start Date: 2014.05.14 Start Time: 14:41:35	@ 5083.00 ft (KB) End Date: End Time:	2014.05.15 01:47:34	Capacity Last Calit Time On Time Off	: 5.: Btm: 2 Btm: 2	2 014.05.14 @ 014.05.14 @	8000.00 2014.05.15 @ 17:13:49 @ 21:08:04	psig
TEST COMMENT: IF: Strong Blow ISI: 4 inch Blow FF: Strong Blow FSI: No Blow Ba	BOB in 90 seconds Back , BOB in 90 seconds, GTS in 25 mir ick	nutes, TSTM,	Caught Sam	ple			
Pressure vs. '	Time		PF	RESSUR	E SUMMA	ARY	
		Time (Min.) 0 1 31 90	Pressure (psig) 2644.26 221.63 684.06 1352.01	Temp (deg F) 107.85 107.62 124.46 121.08	Annotatio Initial Hydro Open To Fle Shut-In(1) End Shut-Ir	n o-static ow (1)	
1000 100 1000 1	314 5 Thu	91 135 227 235	704.90 1050.44 1319.30 2502.79	120.96 124.11 122.81 120.05	Open To Fl Shut-In(2) End Shut-Ir Final Hydro	(2) (2) -static	
Recovery			ļļ	Gas	Rates		
Length (ft) Description	Volume (bbl)			Choke (in	iches) Pressur	re (psig) Gas	s Rate (Mcf/d)
0.00 2350 GIP	0.00						
126.00 Water							
1/64.00 GWCO 10%G 10%W 80	<u>24.74</u>						
630.00 GSY OII 20%G 80%O	8.84						
* Recovery from multiple tests							
Trilobite Testing, Inc	Ref. No: 58988			Printed: 2	2014.05.15	@ 07:42:47	

10h		DRI	LL STEM TEST RE	EPORT		F	LUID SUMMAR
		Vincer	t Oil Corporation	10-28S-23	N Ford		
	ESTING , INC	155 N	Market Ste 700		Droste 2-1	0	
	-	Wichita	a, KS 67202		Job Ticket 5	8988	DST#:2
			Tom Dudgoon		Toot Start: 0	014.05.14 @ 14	.41.24
. Berlin		ATIN.	Tom Duageon			014.05.14 @ 14	.41.34
Mud and Cu	ushion Information						
Mud Type: G	el Chem		Cushion Type:			Oil API:	29.8 deg API
Mud Weight:	9.00 lb/gal		Cushion Length:		ft	Water Salinity:	75000 ppm
Viscosity:	55.00 sec/qt		Cushion Volume:		bbl		
Water Loss:	8.37 in ³		Gas Cushion Type:				
Resistivity:	ohm.m		Gas Cushion Pressure:		psig		
Salinity:	6800.00 ppm						
Filter Cake:	0.02 inches						
Recovery In	nformation						
			Recovery Table			_	
	Leng	th	Description		Volume		
	<u> </u>	0.00	2350 GIP				
		126.00	Water		1 767	<u>'</u>	
	1	764.00	GWCO 10%G 10%W 80%O		24.744	-	
		630.00	GSY OII 20%G 80%O		8 837	-	
		199.00	GMWCO 20%G 10%W 10%M 6	0%0	2.791	1	
	Total Length:	2719	0.00 ft Total Volume:	38.139 bbl			
	Num Fluid Samp	oles: 0	Num Gas Bombs:	0	Serial #		
	Laboratory Nan	ne:	Laboratory Location:				
	Recovery Com	ments: Gi	ravity was 30.8 @ 70 degrees				
		R\	N w as .13 @ 62 degrees				

Printed: 2014.05.15 @ 07:42:47

Ref. No: 58988

Trilobite Testing, Inc



Droste 2-10

DST Test Number: 2

Serial #: 6798 Inside Vincent Oil Corporation



Scale 1:240 Imperial

	Scale 1.240 Impen	al		
Well Name: Surface Location:	Droste 2-10 1350 ENI 2105 EEL T28S B2	3W Sec 10		
Bottom Location:	15 057 20020			
API: Liconso Number:	15-057-20932			
Spud Date:	5/6/2014	Time:	5:37 PM	
Region:				
Drilling Completed:	5/14/2014	lime:	12:00 PM	
Bottom Hole Coordinates:	1350 FINL & 2105 FEL			
Ground Elevation:	2461.00ft			
K.B. Elevation:	2473.00ft			
Logged Interval:	4150.00ft	To:	5138.00ft	
Total Depth:	5138.00ft			
Formation:	Morrow Sand			
Drilling Fluid Type:	Chemical Mud			
Compony	Vincent Oil Corporation			
Company.	155 N Market			
Address.	Sto 700			
	Wichita KS 67202			
Contact Geologist:	Dick Jordan			
Contact Phone Nbr	316-262-3573			
Well Name	Droste 2-10			
Location.	1350 FNI 2105 FEL T28S B2	3W Sec 10API	15-057-20932	
Pool:		Field:		
State:	KANSAS	Country:	USA	
				_
	CONTRACTOR			
Contractor:	Duke Drilling Co, Inc.			
	1			
Rig Type:	Rotary			
Spud Date:	5/6/2014	Time:	5:37 PM	

Time:

Time:

12:00 PM

6:00 PM

TD Date:

Rig Release:

5/14/2014

5/16/2014

	K.B. Elevation: K.B. to Ground:	⊆ 2473.00ft 12.00ft	LEVATIONS (Ground Elevation:	2461.00ft						
	SURFACE CO-ORDINATES										
	Well Type: Longitude: N/S Co-ord: E/W Co-ord:	Vertical -99.8212454 1350 FNL 2105 FEL		Latitude:	37.6274497						
	DBILLING FLUID SUMMARY										
Туре			Date	From Depth	To Depth						
Chemical Muc	ł	ł	5/15/2014	3800.00ft	5138.00ft						
		OPE	N HOLE LO	GS							
Logging Company: Nabors Completion and Production Services Co. Logging Engineer: Jeff Leubbers											
	Logging Date: # Logs Run:	5/15/2014 0	# Logs	Time Spent: s Run Successful:	0						
		I	LOGS RUN								
Tool	Logged Interval L	ogged Interval	Hours	Remarks		Run #					
Dual Induction	n 0.00ft	5138.00ft	2.00			1					
Sonic	600.00ft	5138.00ft	2.00			2					
Micro	4200.00ft	5138.00ft	1.00	Ran seperate of S	Sonic to log bot	3					
		LOGGING O	PERATION	SUMMARY							
Date	From	То	Descripti	on Of Operation							
5/15/2014	0.00ft	5138.00ft	Logs ran	successfully							
		CAS	ING SUMMA	ARY							
	Surface	Intermediate	Main								
Bit Size	12.25 in										
Hole Size			7.88 ir	ו							
	Size	Set At	Туре	# of Joint	ts Drilled Out A	Nt .					
Surf Casing	8.625 in	646 ft	23#	18	5/7/2014 6:0	0 PM					
Int Casing											
Prod Casing	5.5 in	5136 ft	14#	122							
		CASI	NG SEQUEI	NCE							
Туре		Hole Size 0.00 in	Casing 0.0	Size At 0 0.00 ft							















Pit Lo	circ 90"> pe Strap 3.68 ing to Board	5130 5130 5140	×	Flood Chert, white to clear, some oolitic w/ gray ooids, some yellowish white SS clusters, co-gr, rounded, sorted, spotty fluor in pore spaces, strong odor in bag, slow milky cut	Gas Increase, 10-12 Units, continuous over the drilling break
	RTD 5138' 2 10:21 PM 5/14/2014	5150			
	LTD 5138'	5160 E			
		5170			
		5180			
		5190			
		5200			
		5210			
		5220			
		5230			
		5240			
		F			