#### KOLAR Document ID: 1359042

Confiden	tiality Re	quested:
Yes	No	

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

Form ACO-1 January 2018 Form must be Typed Form must be Signed All blanks must be Filled

### WELL COMPLETION FORM

WELL	HISTORY	· DESCRIPTIO	N OF WELL	& LEASE

OPERATOR: License #	API No.:			
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 EOR Conv. to SWD	Drilling Fluid Management Plan			
Plug Back Liner 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:			
Dual Completion Permit #:				
SwD Permit #:	Location of fluid disposal if hauled offsite:			
	Operator Name:			
	Lease Name: License #:			
Sourd Data or Data Data Data TD Completion Data or	Quarter Sec TwpS. R East West			
Recompletion Date Reached TD Completion Date of 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 Drill Stem Tests Received				
Geologist Report / Mud Logs Received				
UIC Distribution				
ALT I II III Approved by: Date:				

#### KOLAR Document ID: 1359042

Operator Nam	ne:			Lease Name:	Well #:
Sec	Twp	S. R	East West	County:	

Page Two

**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 (Attach Addit	Taken tional Sheets	)		<u> </u>	les 🗌 No				og Format	ion (Top), Dep	oth and Datum		Sample
Samples Sent to	Geologica	I Surv	ev	Υ	/es No		N	lame	9		Тор		Datum
Cores Taken Electric Log Run Geologist Repor	t / Mud Log	js	,	Y    Y    Y	/es □ No /es □ No /es □ No								
List All E. Logs F	Run:												
				Rep	CASING ort all strings set	RECORE	) surface	] Ne , inte	w Used rmediate, produc	tion, etc.			
Purpose of St	trina	Size	Hole	Si	ze Casing	W	/eight		Setting	Туре о	f # Sac	ks	Type and Percent
		Dri	lled	Se	et (In O.D.)	Lb	s. / Ft.		Depth	Cemen	it Use	d	Additives
							TING / S	501	EEZE BECOBI	 >		I	
Purpose:		De	epth	Type	e of Cement	# Sac		1		Type	and Percent Add	litivos	
Perforate		Top E	Bottom	135						1300			
Protect Ca	TD												
Plug Off Z	one												
1 Did you perform	a bydraulic i	fracturi	na treatment	on this v	well?			1	Ves		lo skin question	is 2 an	d 3)
<ol> <li>Does the volum</li> </ol>	e of the total	base f	luid of the hy	draulic fr	racturing treatme	nt exceed 3	50,000	gallo	ns?	No (If N	lo, skip question	n 3)	
3. Was the hydrau	lic fracturing	treatm	ent informati	on submi	itted to the chemi	cal disclos	ure regis	stry?	Yes	No (If N	lo, fill out Page	Three c	of the ACO-1)
Date of first Produ	iction/Injectio	on or Re	esumed Proc	luction/	Producing Me	thod:		_					
injection:					Flowing	Pum	oing		Gas Lift	Other (Explain)			
Estimated Produce Per 24 Hours	ction		Oil Bl	ols.	Gas	Mcf		Water Bbls. Gas-Oil Ratio G		Gravity			
				1									
DISP	OSITION OF	GAS:				METHOD		1PLE	TION:		PROD Top	UCTIO	N INTERVAL: Bottom
Vented	Sold		on Lease		Open Hole Perf.		U Dı (Sı	Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)					
(IT Vente	ea, Submit AC	,0-18.)											
Shots Per Foot	Perforati Top	ion	Perforati Bottorr	ion Bridge Plug Bridge Plug n Type Set At		Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)			Record				

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Packer At:

TUBING RECORD:

Size:

Set At:

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	ROBINSON 1-22
Doc ID	1359042

All Electric Logs Run

Dual Induction
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
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Well Name	ROBINSON 1-22
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Tops

Name	Тор	Datum
Wabaunsee	2277	(-647)
Heebner	3185	(-1555)
Brown Limestone	3398	(-1768)
Lansing	3413	(-1783)
Stark Shale	3752	(-2122)
Hertha	3798	(-2168)
Cherokee Shale	3988	(-2358)
Mississippian	4066	(-2436)
Mississippian Lime	4152	(-2522)
Kinderhook Shale	4266	(-2636)
Viola	4427	(-2797)
Simpson Sand	4467	(-2837)
RTD	4565	(-2935)

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Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	4066' to 4076'	Perf, ran tubing to 4093, , Acdized with 750 gal 15% MCA,	
		Rigged up to swab, rec 40 bbls & line parted, SDFN.	
		Pulled tubing , repaired line reset tubing and rigged up to swb.	
		Swb 40 bbls and well KO , flow 39 bbls SI	
		Swabed 24 bbls well flowing est 2.5 MMCFD, Shut in, released unit.	
		Set surf equip, layed gas line, turned to production 5/21/17.	
		IP rate 350 MCFGD & 12 BWPD	

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	12.25	8.625	23	291	60 / 40 POZ	275	2% Gel, 3% CC & 1/4# Cel- Flake/sx
Production	7.875	4.5	10.5	4227	Pro C	100	2% Gel, 3% CC & 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

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

6631

	Sec.	Twp.	Range		County	State	On Location	Finish			
Date 3-7-17	22	28	8	King	man	KS	1:30 AM	4:10 Am			
Lease Robinson	v	Vell No.	1-22	Locatio	n						
Contractor Duke	-				Owner						
Type Job Surface					To Quality Well Service, Inc.						
Hole Size 12/4		T.D.			cementer a	nd helper to assist ou	wher or contractor to c	lo work as listed.			
Csg. 8 5/8		Depth	293		Charge V	ncent					
Tbg. Size	Tbg. Size Depth										
Tool		Depth			City		State				
Cement Left in Csg. 20	0	Shoe Joi	nt		The above w	as done to satisfaction a	and supervision of owner	agent or contractor			
Meas Line		Displace	17.39		Cement Am	ount Ordered 275	5× 60/40	2% 61			
	EQUIP	IENT			3%20	1/4 C.F					
Pumptrk 8 No.	Serie C				Common	165					
Bulktrk 9 No.	PARES				Poz. Mix 🏒	10					
Bulktrk No.					Gel. 5	¥.					
Pickup No.	No.				Calcium 9	li					
JOB SERVICES & REMARKS					Hulls						
Rat Hole			i.	Salt							
Mouse Hole	Mouse Hole				Flowseal (	68.15					
Centralizers					Kol-Seal						
Baskets					Mud CLR 48						
D/V or Port Collar					CFL-117 or CD110 CAF 38						
Ron 7, ts 8.	YB CSS	brok	e circulat	ion	Sand						
with rig. mixed	1 27	5 sx 60	0140 2%	0	Handling 289						
gel 32 cc 140	F. D	splace	d with		Mileage 🏒	2					
17.39 bb1s H%	Cemen	+ d. u	curculate	2	FLOAT EQUIPMENT						
					Guide Shoe						
					Centralizer						
					Baskets						
					AFU Inserts						
					Float Shoe						
					Latch Down						
					LMU	30					
					Saute	Super Visite					
					Pumptrk Cha	irge Sciface					
					Mileage (a	0					
							Тах				
							Discount				
X Signature							Total Charge				

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Date     3-17 - 17     22     28     8     // Ing / Ing     KS     6:15 /n     8:45 /n       Lesse     Apbin Son     Well No.     1*22     Location       Contract     Dake     Owner     Outert     Owner		Sec.	Twp.	Range		County	State	On Location	Finish				
Lease Public Son       Weil No.       Part Location         Contractor Du Ke       Owner       To Quality Weil Service, Inc.         Type Job       Location       Contractor         Understand       TD.       456.5         Construct       TD.       456.5         Construct       TD.       456.5         Construct       Depth       Streat         Tod       Depth       Streat         Tod       Depth       Carrier of constructor to do work as listed.         Tod       Depth       Streat         Tod       Depth       Streat         Tod       Depth       Carrier of constructor to do work as listed.         Cement Left in Cig.       Streat       Tod out the streat strea	Date 3-17 - 17	22	28	8	Kin	A Man	Ks	6:15 An	8:45 m				
Contractor     Dure       Type Job     Long     Struce       Type Job     Long     Struce       TD     456 5       Generation     TD       TD     456 5       Generation     Generation       TD     456 5       Generation     Generation       TD     456 5       Generation     Generation       Tool     Depth       Tool     Depth       Strate     Generation       Tool     Depth       Strate     Strate       Cement Left in Cag     Shoe Joint 42.4 ©       The above was done to satisfaction and supervision of owner agent or contractor.       Meas Line     Displace       Object     Cancer       Pumptik     No       Attick     Generation       Pumptik     No       JOB SERVICES & REMARKS     Hulis       Bat Hole     30       Sait     ////////////////////////////////////	Lease Robin Son	V	Vell No.	1-22	Locatio	on							
Type Job       Long       Struct       To. 4565       To. 4565         Hole Size       7 7 1/3       T.D. 4565       Charge V.A. (2.5)       Charge V.A. (2.5)         Struct       Depth       4230       Charge V.A. (2.5)       Charge V.A. (2.5)         To.       Depth       Struct       Charge V.A. (2.5)       Struct       Charge V.A. (2.5)         To.       Depth       Struct       Struct       Struct       Struct       Comment and supervision of owner agent or contractor to do work as listed.         Comment Left in Cag.       Struct       Displace       Ger, 5/7       Cernent Amount Ordered 1.5.0 % proc. C.         Measure       Displace       Ger. 5/7       Cernent Amount Ordered 1.5.0 % proc. C.       Struct         Bulktrik       No.       Displace       Ger. 5/7       Cernent Amount Ordered 1.5.0 % proc. C.         Bulktrik       No.       Displace       Ger. 5/7       Cernent Amount Ordered 1.5.0 % proc. C.         Bulktrik       No.       Displace       Ger. 5/7       Cernent Amount Ordered 1.5.0 % proc. C.         Bulktrik       No.       Displace       Ger. 5/7       Cernent Amount Ordered 1.5.0 % proc. C.         Bulktrik       No.       Displace       Displace       Ger. 3         Job Servictcs & RemArks	Contractor Nuke					Owner							
Hole Size       7 / $f_{12}^{L}$ T.D. $4/5 L \leq$ Center and heiper to assist owner or contractor to do work as listed.         Csg. 4.5       Ice. S. #       Depth       42 30       Charge $V_{1,h}(e_{1,1})$ Tog. Size       Depth       Street       City       Street         Tool       Depth       City       Street         Comment Left in Csg.       Shoe Joint 4/2, 60       The above was done to satisfaction and supervision of owner agent or contractor.         Meas Line       Displace       6/6, 5/7       Cenent Amount Ordered 1/5.0 % proc.       Proc. C         Builtrik       No.       Addr.4       Oversamen 1/5.0 % proc.       Proc. C         Builtrik       No.       Addr.4       Oversamen 1/5.0 % proc.       Proc. C         Builtrik       No.       Addr.4       Oversamen 1/5.0 % proc.       Proc. C         Builtrik       No.       Addr.4       Oversamen 1/5.0 % proc.       Proc. C         Builtrik       No.       Addr.4       Oversamen 1/5.0 % proc.       Proc. C         Builtrik       No.       Addr.4       Oversamen 1/5.0 % proc.       Proc. C         Builtrik       No.       Addr.4       Oversamen 1/5.0 % proc.       Proc. C         Builtrik       No.       Addr.4       Ove	Type Job Long Str	ine				To Quality W	ell Service, Inc.	t cementing equipmer	ot and furnish				
Cog. 4, 5       16.5       42 SO       Charge Vincent         Tog. Size'       Depth       Street         Tod       Depth       City       State         Cement Left in Cog.       Shoe Joint 42. 40       The above was done to satisfaction and supervision of owner agent or contractor.         Meas Line       Displace       64, 57       Cement Amount Ordered 156 % pro c         Pumptik Ø       No.       Adv.K2       Overaccent Amount Ordered 156 % pro c         Buiktrk Ø       No.       Adv.K2       Overaccent Amount Ordered 156 % pro c         Buiktrk Ø       No.       Adv.K2       Overaccent Amount Ordered 156 % pro c         Buiktrk Ø       No.       Adv.K2       Overaccent Amount Ordered 156 % pro c         Buiktrk Ø       No.       Adv.K2       Overaccent Amount Ordered 156 % pro c         Buiktrk Ø       No.       Adv.K2       Overaccent Amount Ordered 156 % pro c         Buiktrk Ø       No.       Adv.K2       Overaccent Amount Ordered 156 % pro c         Buiktrk Ø       No.       Adv.K3       Huils         Rat Hole 300       Satt 1/6 Se//4       Mouse Hole 300       Flowseal         Ot or Port Collar       Kol-Ssal 750       Satt 1/6 Se//4       Mud CLR 48 500 gal moop Pro Plasen         D/V or Port Collar	Hole Size 77/3	1	T.D. 4	1565		cementer and helper to assist owner or contractor to do work as listed.							
Tog. Size     Depth     Street       Tool     Depth     City     State       Cernent Left in Csg.     Shoe Joint 4/2.4 ©     The above was done to satisfaction and supervision of owner agent or contractor.       Meas Line     Displace     6/6.57     Cernent Amount Ordered 1.5 & 2. Dro C       Buiktrik     No.     Ar.K.t.     Overance       Pumptik     No.     Ar.K.t.     Overance       Buiktrik     No.     Ar.K.t.     Overance       Buiktrik     No.     Ar.K.t.     Overance       JOB SERVICES & REMARKS     Hulis     Hulis       Rat Hole     3.0     Sati 1/6.5c/4       Mouse Hole     2.0     Flowseal       Orthor Collar     CFL-117 or CD110 CAF 38 (22 - 1 Gr gal/bar) S       D/V or Port Collar     CFL-117 or CD110 CAF 38 (22 - 1 Gr gal/bar) S       Pripe     and the factor for and factor for an and factor for an and factor for an another and factor for an an another and factor for an another and factor for an another and factor for an another another another another another another another another another an	Csg. 4.5 14	a. 5 #	Depth	4230		To Vincent							
Tool     Depth     City     State       Cement Left in Csg.     Shoe Joint #2. 40     The above was done to satisfaction and supervision of owner agent or contractor.       Meass Line     Displace     Cement Amount Ordered 1.50 %     Dro C       Pumptik 2     No     Mark 4     Ownsmann 1.50 %     price C       Builtark     9     No     Mark 4     Ownsmann 1.50 %     price C       Builtark     No     Mark 4     Ownsmann 1.50 %     price C       Builtark     No     Mark 4     Ownsmann 1.50 %     price C       Builtark     No     Mark 4     Ownsmann 1.50 %     price C       Builtark     No     Mark 4     Ownsmann 1.50 %     price C       Builtark     No     Mark 4     Ownsmann 1.50 %     price C       Builtark     No     Mark 4     Gel. 3     Mark 4       Builtark     No     Mark 4     Gel. 3     Mark 4       Builtark     No     Gel. 3     Mark 4     Gel. 3       DOS Services & ReMarks     Hulls     Flash     Mulls       Rat Hole 3Co     Sait     /// (/// (//////// (//////////////////	Tbg. Size		Depth			Street							
Cerrent Left in Csg.       Shoe Joint 42.60       The above was done to satisfaction and supervision of owner agent or contractor         Meas Line       Displace       66,57       Cerrent Amount Ordered 1.50 % pro c         Pumptik & No       Maiks       Owner agent or contractor         Buiktrk       No       Maiks       Gel.3         Buiktrk       No       Gel.3       Proc. C         Buiktrk       No       Gel.3       Calcium >         JOB SERVICES & REMARKS       Hulis       Satt 16.561//       Calcium >         Gentralizers       Kol-Seal       750       Contractor       Calcium >         Mouse Hole 30       Satt 16.561//       Sand       Cell	Tool		Depth			City		State					
Meas Line       Displace       64, 57       Cernent Amount Ordered       1.50 %       proc.         Pumptrk & No.       Market       Bornauen       1.50 %       proc.	Cement Left in Csg.		Shoe Jo	int 42.60		The above wa	s done to satisfaction a	nd supervision of owner	agent or contractor				
EQUIPMENT         Pumptik Ø No       Mai K2         Bulktrk Ø No       Dacké         Bulktrk Ø No       Dacké         Bulktrk No.       Gel. 3         Bulktrk No.       Dacké         JOB SERVICES & REMARKS       Hulis         Rat Hole 30       Salt 16 Sc/4         Mouse Hole 70       Flowseal         Centralizers       Kol-Seal 750         Baskets       Mud CLR 48 500 gal max) Fluzsh         DV or port Collar       CFL-117 or CD110 CAF 38 CE - 1 6 gal/bas 5         P. ipa on bottom books circolatrols       Sand         e trackded line.       Handling 169         pumper 3 co za Rathale 20 Sz pause       Mileage 30         hole.       Mileage 30         hole.       FLOAT EQUIPMENT         tuashalt on releases pluse displaced       Gentralizer 44 4.5         Mult 10.       Reflexen         Mark 20.       Reflexen         Mult 20.       Scolater 1660         Mult 20.       Reflexen         Proper 30 parge 20 Parge 20 Sz conade       FLOAT EQUIPMENT         tuashalt on releases 10 pluse displaced       Gentralizer 44 4.5         Mult 20.       Scolater 1660         Signature       Mileage 200 Scolater 1660	Meas Line		Displace	66.57		Cement Amo	ount Ordered 152	× proc					
Pumptik 2 No. Ma.K.2 Pornanon / S.3 2 pro C Bulktrik 9 No. Deck Por. Mix Bulktrik No. Gel. 3 Pickup No. Deck C JOB SERVICES & REMARKS Hulis Rat Hole 30 Centralizers Baskets D/V or Port Collar Proped 30 26 Rathole 20 54 Marse Proped 30 26 Rathole 20 54 Marse Mileage 30 Hulis Pickup Handling 169 Pumper 30 26 Rathole 20 54 Marse Mileage 30 Hulis Show 1 44.5 Proped 30 26 Rathole 20 54 Marse Mileage 1 44.5 Proped 30 26 Rathole 20 54 Marse Proped 30 26 Rathole 20 54 Rathole 20 54 Marse Proped 30 26 Rathole 20 76 Rathole 20 7		EQUIP	IENT										
Bulktrk 9 No. deck Poz. Mix Bulktrk No. Gel. 3 Pickup No. deck Gel. 3 Pickup No. deck Gel. 3 DOB SERVICES & REMARKS Hulls Rat Hole 30 Calcium > JOB SERVICES & REMARKS Hulls Rat Hole 30 Cantralizers Baskets Kol-Seal 750 Baskets Mud CLR 48 500 gol Mod Flogh Cantralizers Baskets Mud CLR 48 500 gol Mod Flogh D/V or Port Collar P.pa on bottom broke circolatrons P.pa on bottom circola	Pumptrk & No.	Mitte				Germanen /	Som proc						
Buiktrk       No.       Dawie       Gel. 3         Pickup       No.       Dawie       Galoum >         JOB SERVICES & REMARKS       Hulis       Rat Hole 30         Rat Hole 30       Salt //o.Se/4       Mulis         Mouse Hole 20       Flowseal       Centralizers         Kol-Seal 750       Baskets       Mul CLR 48 500 qc/ month Flowshill         D/V or Port Collar       CFL-117 or CD110 CAF 38 (2 - / 6 gal/bass         P. pa on bottom	Bulktrk 9 No.	Qarek				Poz. Mix	· · · · · · · · · · · · · · · · · · ·						
Pickup       No.       Detect       Calcium ?         JOB SERVICES & REMARKS         Rat Hole 30       Sait //o Se/4         Mouse Hole 20       Sait //o Se/4         Mouse Hole 20       Flowseal         Centralizers       Kol-Seal 750         Baskets       Mud CLR 48 500 ga/ max) Flows         D/V or Port Collar       CFL-117 or CD110 CAF 38 (2 - / 6 ga/lons         P. pa on bottom boake circulation       Sand         erroubded line Powed Rectification       Handling //o 9         pumper 30 so be Rathale 2005 parts       Mileage 30         Pumper 30 and pumper 1/0000 consult       Sand         erroubded line rectored and pumper 1/0000 consult       Guide Shoe 1 4.5         usathaburg released pluse displaced       Guide Shoe 1 4.5         usathaburg released pluse displaced       Gentralizer 4 4.5         Mug rol 12000psi celeaser Road col       Centralizer 4 4.5         Freet Sinee 1 Bubber Plug       Latch Down         AMU 30       Service         Service Score long, officing       Mileage 200         Vir vir Charge 2000, officing       Tax         Discount       Tax	Bulktrk No.	4				Gel. 3							
JOB SERVICES & REMARKS     Hulls       Rat Hole 30     Sait 1/6.50/4       Mouse Hole 30     Flowseal       Centralizers     Kol-Seal 750       Baskets     Mud CLR 48 500 g.sl. mod Flogsh       DV or Port Collar     CFL-117 or CD110 CAF 38 62-1 69 gal/bns       P.pa on bottom bracke circolatron     Sand       erreaded I hon Ranged Pre Flogsh     Handling 1/69       pumped 30 se Rathole 20 54 pause     Mileage 30       hole. Mixed and pumped 1005sr concell.     Guide Shoe 1 44.5       usshad up, released plug displaced     Centralizer 4 4.5       Miley 70 1200psi pelease Reet hele.     Baskets 1 4.5       Mul Discourt     Reet Shoe 1 44.5       Mark Down     AFU Inserts 1 4.5       Provide Shoe     Sorvide Shoe       Mul Scale 20 plug     Sorvide Shoe       Mul Scale 20 plug     Centralizer 4 4.5       Mul Scale 20 plug     Centralizer 4 4.5       Mul Scale 20 plug     Centralizer 5 plug       Mul Scale 20 plug     Centralizer 6 plug       Latch Down     AFU Inserts 1 4.5       Pumptik Charge 200g string     Mileage 100       Mileage 100     Tax       Discount     Total Charge	Pickup No.	Davie	5			Calcium ?							
Rat Hole 30       Sait 1/6 Set/4         Mouse Hole 70       Flowseal         Centralizers       Kol-Seal 750         Baskets       Mud CLR 48 500 gal Moo Flow         D/V or Port Collar       CFL-117 or CD110 CAF 38 62-1 6 gallans         Pripa on bothem backse circolatron       Sand         errecuber0 lbn: Purped Re flow       Handling 1/69         pumped 30 se Rathole 20 54 parse       Mileage 30         hole, Mised and pumped 1005x canel, back of the second flow       Guide Shoe 1 4.5         signature       Incorpsi release: Ploat hole.       Baskets 1 4.5         Pring 0 120000000000000000000000000000000000	JOB SERVICES & REMARKS					Hulls							
Mouse Hole 20       Flowseal         Centralizers       Kol-Seal 750         Baskets       Mud CLR 48 500 gal man Flush         D/V or Port Collar       CFL-117 or CD110 CAF 38 22-1 6 gallons         P.pa on boltom bracke circolatron       Sand         erroubled Ihn. Porped Pre flush       Handling /69         pumped 30 se Rathule 20 se pause       Mileage 30         hole. Mixed and pumped 100ser careal.       FLOAT EQUIPMENT         washad up, released plust, dusplaced       Guide Shoe 1 44.5         Auge 30 boltom bracke circolatrol       Baskets 1 44.5         Miley 60 12005/ celeburd Plust, Baskets 1 44.5       Entralizer 4 4.5         Miley 60 12005/ celeburd Plust, Baskets 1 44.5       Entralizer 4 4.5         Miley 60 12005/ celeburd Plust, Baskets 1 44.5       Entralizer 4 4.5         Miley 60 12005/ celeburd Plust, Baskets 1 44.5       Entralizer 4 4.5         Miley 60 12005/ celeburd Plust, Baskets 1 44.5       Entralizer 4 4.5         Basket 9 00000       AMU 300         Service Supervisier       Pumptrk Charge Long, string         Mileage 1/00       Tax         Discount       Total Charge	Rat Hole 30					Salt 16	Self						
Centralizers       Kol-Seal 750         Baskets       Mud CLR 48 500 gal mod Flash         D/V or Port Collar       CFL-117 or CD110 CAF 38 C2-1 6 gallons         P.p. on bottom bracks circolatron       Sand         erroubted lhn:       Parped 20 sp Rathule 20 sp pause         Mileage 30       FLOAT EQUIPMENT         Washad up, released plug, displaced       Guide Shoe 1 4.5         Nug 70 1200psi released floor       Baskets 1 4.5         Nug 70 1200psi released floor       AFU Inserts 1 4.5         Prove 1 200psi released floor       Service Supervised         Prove 1 200psi released floor       Service Supervised         Mileage 1 20 sp Mart helde       Baskets 1 4.5         Muy 70 1200psi released floor       Plag         Service Supervised       Pumptrk Charge Long, String         Mileage 100       Tax         Discount       Tax	Mouse Hole ZO					Flowseal							
Baskets Mud CLR 48 500 gal movi Flash D/V or Port Collar CFL-117 or CD110 CAF 38 CE-1 6 gallons Pipe on bottom brake circulations Sand eircentided the Respect Pre-flush Handling /69 pumped 30 20 Rathole 20 34 Mouse Mileage 30 hale. Mised and pumped 1005x canad. FLOAT EQUIPMENT hale. Mised and pumped 1005x canad. Guide Shoe 1 4.5 washed up released plug displaced Guide Shoe 1 4.5 Noith 66.57 blots KCL water Lander Centralizer 4 4.5 Mul CLR 48 500 gal movie Flash AFU Inserts 1 4.5 Prest Shee 1 Richber Plug Latch Down AMU 30 Service Supervision Pumptik Charge 2005, 5/1.00 Mileage 100 Tax Discount Total Charge	Centralizers					Kol-Seal 7	150	E					
D/V or Port Collar  P. pa on bottom broke circulation  P. pa on bottom broke circulation  Arrowed 30 per Rathele 20 per Auspeace  Mileage 3C  Pumped 30 per Rathele 20 per Auspeace  Mileage 3C  Pumped 30 per Reference  Re	Baskets					Mud CLR 48	500 gal M	SO Flosh					
P. pe on bottom brake circulation. Sand erroubded the Proped Pre-Flush Handling 169 pumped 30 sp Rathole 20 sp payroe Mileage 30 hale. Mixed and pumped 100se consult. Handling 169 FLOAT EQUIPMENT Washed up, released plug displaced Guide Shoe 1 4.5 washed up, released plug displaced Centralizer 4 4.5 how to 1200psi celeased Roat held. Baskets 1 4.5 FreetShee 1 Richber Plug Latch Down AMU 30 Service Spervision Pumptrk Charge Long string Mileage 100 Tax Discount Total Charge	D/V or Port Collar					CFL-117 or CD110 CAF 38 CC-1 6 gallons							
erreubted 1hr. Purped Re Flush       Handling 169         pumped 30 pa Rathule 20 pa pause       Mileage 30         hale. Mixed and pumped 1000se cenal.       FLOAT EQUIPMENT         washed up, released plug, displaced       Guide Shoe 1 4.5         washed up, released plug, displaced       Guide Shoe 1 4.5         washed up, released plug, displaced       Centralizer 4 4.5         hulp 70 1200psi celeased float held.       Baskets F 4.5         AFU Inserts 1 4.5       Electropy         Latch Down       Latch Down         KMU 30       Service Supervision         Pumptrk Charge Long, official float       Tax         Discount       Total Charge	Pipe on bot	tem b.	rake	circolatio	-	Sand							
pumped 30.30 Rathole 20.32 nature       Mileage 30         hale. Mised and pumped 1005x cerael.       FLOAT EQUIPMENT         washed up. released plug displaced       Guide Shoe 1 4.5         washed up. released plug displaced       Centralizer 4 4.5         washed up. released plug displaced       Centralizer 4 4.5         washed up. released plug displaced       Centralizer 4 4.5         washed up. released released released       Centralizer 4 4.5         Mileage 1 Robber Plug       AFU Inserts 1 4.5         Elect Shee 1 Robber Plug       Latch Down         KMU 30       Service Supervisisc         Pumptrk Charge Long, while age fpC       Tax         Discount       Total Charge	erreulded the.	Purp	ed Pr	e flush		Handling 169							
hole.       Mixed and pumped 1000se cancel.       FLOAT EQUIPMENT         washed up released plag displaced       Guide Shoe 1 4.5         with 66.57 blots KCL water Landed       Centralizer 4 4.5         May 50 1200psi released Roat held.       Baskets F 4.5         AFU Inserts 1 4.5       Reat Shee 1 Righter Plag         Latch Down       Latch Down         KMU 30       Service Spervise         Pumptrk Charge Long, String       Mileage [p0         Tax       Discount         Signature       Image 1	pumped 30 sp	Rath	ule z	OSA MADL	se	Mileage 30	2						
washed up released plug displaced       Guide Shoe 1 4.5         wsith bls Kell water Landed       Centralizer 4 4.5         Mwy To Idet psi released floor floor       Baskets 1 4.5         AFU Inserts 1 4.5       Baskets 1 4.5         Idet Down       KMV 30         Service Supervisies       Pumptrk Charge Long string         Mileage 100       Tax         Discount       Total Charge	hale. Mixed an	2 pm	ned 1	LODSX CON	e.		FLOAT EQUIPM	ENT					
woith 66.51 blois       KCL water Landro       Centralizer 4 4.5         Mwy 70       1200 psi release Reat held.       Baskets 1 4.5         AFU Inserts 1 4.5       Reat Shee       Right of Place         Latch Down       Latch Down       Latch Down         Service       Service       Service         Pumptrk Charge Long, string       Mileage 100         Tax       Discount         Signature       Image 100	washed up. rela	6.00	alug	displace	2	Guide Shoe	1 4.5						
Mary To     1200psi celease Mont hele.     Baskets     1     4.5       AFU Inserts 1     4.5       Elease 1     Richber Plag       Latch Down       AMU 30       Service Sepervision       Pumptrk Charge Zong, string       Mileage Ipp       Tax       Discount       Total Charge	with 66.57 6615	KCL	wate	- Landec	)	Centralizer	4 4.5						
AFU Inserts     1     4.5       Fleat Shee     1     Rubber     Plog       Latch Down     1     1       AMU     30     1       Service     Supervisie       Pumptrk Charge     2000, 541-24       Mileage     1       Discount     1       Discount     1	Nun 70 1200,	asi ce	leaser	Avat held	2	Baskets	1 4.5						
Front Shee       Richber       Plog         Latch Down	// /					AFU Inserts	1 4.5						
Latch Down       Image     Image       Imag						Fleat Shoe	1 Rubber	Plug					
Image						Latch Down							
Signature						LMU 30							
Pumptrk Charge Long, Shirig       Mileage 100       Tax       Discount       Total Charge						Service	Sepervisier						
Mileage / O Tax Tax Discount Total Charge						Pumptrk Char	ge Long strin	4					
Tax       Discount       Signature     Total Charge	- W					Mileage	, v						
Discount Signature T, MA								Tax					
Signature Total Charge	T	N						Discount					
	X Signature	AL)						Total Charge					

	DRILL STEM TEST REPORT							
HILUBITE	Vincent Oil Corporation		22-285	-8W Kir	ngman			
ESTING , INC.	200 W Douglas Ave #725 Wichita KS 67202		Robin	son 1-22	2			
			Job Ticł	et: 59926	DST#	:1		
	ATTN: Tom Dudgeon		Test Sta	art: 2017.0	03.12 @ 10:34:05			
GENERAL INFORMATION:								
Formation:Sw opeDeviated:NoWhipstock:Time Tool Opened:12:49:50Time Test Ended:17:50:20	ft (KB)		Test Ty Tester: Unit No:	be: Conv Leal 74	ventional Bottom H Cason	ole (Initial)		
Interval:3702.00 ft (KB) To37Total Depth:3770.00 ft (KB) (TVHole Diameter:7.88 inches Hole	7 <b>0.00 ft (KB) (TVD)</b> /D) e Condition: Good		Reference Elevations:         1630.00         ft (KB)           1622.00         ft (CF)           KB to GR/CF:         8.00         ft					
Serial #: 8159         Inside           Press@RunDepth:         30.29 psig @ 3703.00 ft (KB)         Capacity:         8000.00 psig           Start Date:         2017.03.12         End Date:         2017.03.12         Last Calib.:         2017.03.12           Start Time:         10:34:06         End Time:         17:50:20         Time On Btm:         2017.03.12 @ 12:49:20           TEST COMMENT:         F: Weak 1/4 inch Blow         Isi No Blow Back         FF: Weak Surface Blow         FF: Weak Surface								
F31. NU DIUW Da Pressure vs. 1 #09Resure	-⊼ *ime 5859 Tempendure -	Time	PRES	SSURE S	SUMMARY			
179 179 179 179 179 179 179 179	Trongentury (Geg.) 3M 9M	Iime (Min.) 0 1 31 91 92 122 181 181	Pressure         I           (psig)         (d           1833.72         1           17.05         1           21.79         1           1354.26         1           22.80         1           30.29         1           897.67         1           1824.00         1	emp A eg F) 05.61 Initi 04.81 Op 05.62 Shu 08.01 Op 08.87 Shu 10.84 End 11.27 Fin	ial Hydro-static en To Flow (1) ut-ln(1) d Shut-ln(1) en To Flow (2) ut-ln(2) d Shut-ln(2) al Hydro-static			
Recovery			Gas R	ates				
Length (ft)         Description           30.00         SGCM 2%G 98%M	Volume (bbl)           0.42			Choke (inches	) Pressure (psig)	Gas Rate (Mcf/d)		

	DRILL STEM TEST REPORT							
I RILUDITE	Vincent Oil Corporation		22-28S-8W	/ Kingman				
ESTING , INC.	200 W Douglas Ave #725 Wichita, KS 67202		Robinson	1-22				
			Job Ticket: 5	9926 <b>DST#: 1</b>				
	ATTN: Tom Dudgeon		Test Start: 2	017.03.12 @ 10:34:05				
GENERAL INFORMATION:								
Formation:Sw opeDeviated:NoWhipstock:Time Tool Opened:12:49:50Time Test Ended:17:50:20	ft (KB)		Test Type: Tester: Unit No:	Conventional Bottom Hole (Initial) Leal Cason 74				
Interval: 3702.00 ft (KB) To 37	70.00 ft (KB) (TVD)		Reference E	evations: 1630.00 ft (KB)				
Hole Diameter: 7.88 inches Hole	Condition: Good		KB	to GR/CF: 8.00 ft				
Serial #: 6806       Outside         Press@RunDepth:       psig         Start Date:       2017.03.12         Start Time:       10:34:06         TEST COMMENT:       IF: Weak 1/4 inchther         ISI: No Blow Back       FF: Weak Surface         FSI: No Blow Back       FSI: No Blow Back	@ 3703.00 ft (KB) End Date: End Time: N Blow k ee Blow ck	2017.03.12 17:50:35	Capacity: Last Calib.: Time On Btm: Time Off Btm:	8000.00 psig 2017.03.12				
Pressure vs. T	ime		PRESSU	RE SUMMARY				
1750 1750	DO Temporare Total Composite Total Com	Time (Min.)	Pressure Temp (psig) (deg F)	Annotation				
Recovery			Ga	as Rates				
Length (ft)     Description       30.00     SGCM 2%G 98% M	Volume (bbl) 0.42		Choke	(inches) Pressure (psig) Gas Rate (Mcf/d)				

Printed: 2017.03.12 @ 21:11:21

Ref. No: 59926





Vincent Oil Corporation

Robinson 1-22

Printed: 2017.03.12 @ 21:11:21

Ref. No: 59926





	DRILL STEM TES	T REP	DRILL STEM TEST REPORT							
HILUDITE	Vincent Oil Corporation		22-	28S-8W	Kingman					
ESTING , INC.	200 W Douglas Ave #725		Rol	binson 1	-22					
			Job	Ticket: 599	927	DST#: 2				
	ATTN: Tom Dudgeon		Test	t Start: 20′	17.03.13 @ (	02:31:15				
GENERAL INFORMATION:										
Formation:HerthaDeviated:NoWhipstock:Time Tool Opened:04:18:30Time Test Ended:10:23:30	ft (KB)		Test Type: Conventional Bottom Hole (Reset) Tester: Leal Cason Unit No: 74				e (Reset)			
Interval: 3786.00 ft (KB) To 38	805.00 ft (KB) (TVD)		Refe	erence Elev	ations:	1630.00	ft (KB)			
Total Depth: 3805.00 ft (KB) (T Hole Diameter: 7.88 inchesHole	/D) e Condition: Good			KB to	GR/CF:	1622.00 8.00	ft (CF) ft			
Sorial # 8159 Incido										
Press@RunDepth: 497.34 psig	@ 3787.00 ft (KB)		Capacity	:		8000.00	psig			
Start Date:         2017.03.13           Start Time:         02:31:16	End Date:	2017.03.13	Last Calil	0.: Btm: 2	2 017 03 13 @	017.03.13				
		10.25.50	Time Off	Btm: 2	017.03.13 @	) 08:06:00				
TEST COMMENT: IF: Strong Blow , BOB in 8 minutes ISI: No Blow Back FF: Fair Blow , BOB in 10 minutes FSI: No Blow Back										
Pressure vs. T	Ťme ⊽ Att9 Iemenskue		PF		E SUMMA	RY				
	Partition and	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation	I				
		0	1870.30	103.64	Initial Hydro-	static				
		31	20.72	103.53	Shut-In(1)	w(1)				
		92	1299.99	121.61	End Shut-In(	(1)				
		92 137	241.44 497.34	121.09	Shut-In(2)	W (2)				
		228	1296.29	123.49	End Shut-In(	2)				
		229	1849.38	123.24	Final Hydro-	static				
20										
3%44 6%44 13 Man Mar 2017 Time (Hours)										
Recoverv			ļļ	Gas	Rates					
Length (ft) Description	Volume (bbl)			Choke (in	ches) Pressure	(psig) Gas	Rate (Mcf/d)			
1071.00 Water			-							
30.00 MCW 20%M 80%W										
* Recovery from multiple tests	Ref. No: 59927			Printed: 2	2017.03.13 @	୭ 11·01·07				

	DRILL STEM TEST REPORT							
I HILUDITE	Vincent Oil Corporation		22-285-8	V Kingman				
ESTING , INC.	200 W Douglas Ave #725 Wichita, KS 67202		Robinsor	1-22				
			Job Ticket:	59927 <b>DST#:2</b>				
	ATTN: Tom Dudgeon		Test Start:	2017.03.13 @ 02:31:15				
GENERAL INFORMATION:								
Formation:HerthaDeviated:NoWhipstock:Time Tool Opened:04:18:30Time Test Ended:10:23:30	ft (KB)		Test Type: Tester: Unit No:	Conventional Bottom Hole (Reset) Leal Cason 74				
Interval: 3786.00 ft (KB) To 38	805.00 ft (KB) (TVD)		Reference I	∃evations: 1630.00 ft (KB)				
Total Depth: 3805.00 ft (KB) (T Hole Diameter: 7.88 inches Hole	/D) • Condition <sup>.</sup> Good		K	1622.00 ft (CF) 3 to GR/CF <sup>·</sup> 8 00 ft				
Serial #: 6806 Outside	@ 3787.00 ft (KB)		Capacity	8000.00 peig				
Start Date: 2017.03.13	End Date:	2017.03.13	Last Calib.:	2017.03.13				
Start Time: 02:31:16	End Time:	10:23:30	Time On Btm:					
			Time Off Btm:					
TEST COMMENT: IF: Strong Blow , BOB in 8 minutes ISI: No Blow Back FF: Fair Blow , BOB in 10 minutes FSI: No Blow Back								
Pressure vs. T	ime		PRESSU	IRE SUMMARY				
179 179 179 179 179 179 179 179	BOD Temponare 	Time (Min.)	Pressure Temp (psig) (deg F	Annotation )				
Recovery			G	as Rates				
Length (ft) Description	Volume (bbl)		Chok	e (inches) Pressure (psig) Gas Rate (Mcf/d)				
1071.00 Water	15.02							
30.00 MCW 20%M 80%W	0.42							
* Recovery from multiple tests								

an.		DRILL STEM TEST REPORT FLUID SUMMAR								
	<u>I RILUDITE</u>	Vincen	nt Oil Corporation	22-285-8	N Kingman					
	ESTING , INC.	200 W	Douglas Ave #725	Robinsor	า 1-22					
		Wichita	a, KS 67202	Job Ticket:	59927	DST#:2				
		ATTN:	Tom Dudgeon	Test Start:	2017.03.13 @ 02::	31:15				
Mud and C	Cushion Information									
Mud Type:	Gel Chem		Cushion Type:	£1.	Oil API:	deg API				
Mud Weight: Viscosity:	9.00 lb/gal 53.00 sec/at		Cushion Length: Cushion Volume:	tt bbl	water Salinity:	85000 ppm				
Water Loss:	8.78 in <sup>3</sup>		Gas Cushion Type:	001						
Resistivity:	ohm.m		Gas Cushion Pressure:	psig						
Salinity:	4000.00 ppm									
Filter Cake:	0.02 inches									
Recovery I	Information		Recovery Table							
	Leng	th	Description	Volume	7					
	fť			bbl	_					
	1	30.00	Water	15.02	23					
	Total Longth:	1101	00 ft Total Valuma: 15 444 bt	0.42	· ']					
	Num Fluid Some		Num Cas Bomba:	n Soriol 1	<i>μ</i> .					
	Laboratory Nan	nes.u ne:	Laboratory Location:	Senar	#.					
	Recovery Com	nents: RV	<i>N</i> w as .15 @ 43 degrees							

Printed: 2017.03.13 @ 11:01:08

Ref. No: 59927





Inside Vincent Oil Corporation

Robinson 1-22

Printed: 2017.03.13 @ 11:01:08

Ref. No: 59927





	DRILL STEM TES	T REP	ORT						
HILUBITE	Vincent Oil Corporation		22-2	28S-8W Kin	gman				
ESTING , IN	200 W Douglas Ave #725		Rot	binson 1-22					
	Wichita, KS 67202		Job	Ticket: 59928	DST#	<b>#: 3</b>			
	ATTN: Tom Dudgeon		Test	t Start: 2017.0	3.14 @ 15:12:09				
GENERAL INFORMATION:									
Formation:MississippiDeviated:NoWhipstock:Time Tool Opened:17:00:09Time Test Ended:22:29:39	ft (KB)		Test Test Unit	t Type: Conve ter: Leal ( No: 74	entional Bottom I Cason	Hole (Reset)			
Interval: 4007.00 ft (KB) To	090.00 ft (KB) (TVD)		Refe	erence Elevatio	ns: 1630.0	00 ft (KB)			
Total Depth: 4090.00 ft (KB) ( Hole Diameter: 7.88 inches Ho	ſVD) le Condition: Good			KB to GR	1622.0 /CF: 8.0	00 ft (CF) 00 ft			
Serial #: 8159 Inside	@ 4008.00 ft (KB)		Canacity		8000 (	)0 psig			
Start Date: 2017.03.14	End Date:	2017.03.14	Last Calib	D.:	2017.03.1	14			
Start Time: 15:12:10	End Time:	22:29:39	Time On E	Btm: 2017.	03.14 @ 16:59:2	24			
Time Off Btm: 2017.03.14 @ 20:33:24									
TEST COMMENT: IF: Strong Blow, BOB in 30 seconds, GTS in 3 minutes, Gauged & Caught Sample ISI: Would Not Bleed Off FF: Strong Blow, BOB & GTS immediate, Gauged Gas FSI: No Blow Back									
Pressure vs	Time		PF	RESSURE S	UMMARY				
2700 - 27	File Hybridite	Time (Min.)	Pressure (psig)	Temp Ar (deg F)	notation				
1750		0	2016.18	104.53 Initia	4.53 Initial Hydro-static				
		1	610.32	104.19 Ope	n To Flow (1)				
		30 92	661.53 1224.53	113.66 Shu 119.31 End	t-In(1) Shut-In(1)				
		93	653.65	112.72 Ope	n To Flow (2)				
		122	618.67	114.14 Shu	t-ln(2)				
		213 214	1222.39 1993 26	121.17 End	Shut-In(2) I Hydro-static				
		2	1000.20						
Recovery	TT			Gas Ra	tes				
Length (ft) Description	Volume (bbl)		- D-4	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)			
0.00 3852 GIP	0.00	First Gas	s Rate	0.50	209.00	1506.99			
	1.90	Last Gas	s Rate	0.50	200.00	3∠88.80 1506.90			
			JINALE	0.50	209.00	1000.99			
* Recovery from multiple tests	· · · · · · · · · · · · · · · · · · ·								

Trilobite Testing, Inc

an-		DRILL STEM TE	EST	REPO	ORT				
		Vincent Oil Corporation			22-2	28S-8W Kin	gman		
	ESTING , INC.	200 W Douglas Ave #725			Rol	binson 1-22			
		Wichita, KS 67202			Job	Ticket: 59928	DST	#: 3	
		ATTN: Tom Dudgeon			Test	t Start: 2017.03	3.14 @ 15:12:09	)	
GENERAL I	NFORMATION:								
Formation: Deviated: Time Tool Open Time Test Ende	Mississippi           No         Whipstock:           ned:         17:00:09           d:         22:29:39	ft (KB)			Test Test Unit	t Type: Conve ter: Leal ( No: 74	entional Bottom Cason	Hole (Reset)	
Interval:	4007.00 ft (KB) To 40	990.00 ft (KB) (TVD)			Refe	erence Elevatio	ns: 1630.	00 ft (KB)	
Total Depth: Hole Diameter:	4090.00 ft (KB) (T 7.88 inchesHole	/D) e Condition: Good				KB to GR	1622. /CF: 8	00 ft(CF) 00 ft	
Serial #: 68	06 Outside	@ 4009.00 ft (I/P)			Canaaitu		8000	00 paig	
Start Date:	2017.03.14	End Date:	20	017.03.14	Last Calik	D.:	2017.03.	14	
Start Time:	15:12:10	End Time:		22:29:39	Time On I	Btm:			
					Time Off	Btm:			
TEST COMMENT: IF: Strong Blow, BOB in 30 seconds, GTS in 3 minutes, Gauged & Caught Sample ISI: Would Not Bleed Off FF: Strong Blow, BOB & GTS immediate, Gauged Gas FSI: No Blow Back									
	Pressure vs. 7	ime			PF		UMMARY		
2000			130	lime (Min.)	Pressure (psiq)	lemp Ar (deg F)	inotation		
1750				<b>、</b> ,					
1230			no Temperatura (d.						
			NU 66 71 50 50						
• • • • • • • • •			30						
37M 14 Tue Mar 2017	(iFM Time (Hous)	URE CONTRACTOR							
	Recovery				<b></b>	Gas Ra	tes		
Length (ft)	Description	Volume (bbl)				Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)	
0.00	3852 GIP	0.00		First Gas	s Rate	0.50	209.00	1506.99	
140.00	Mud	1.96		Last Gas	s Rate	1.00	100.00	3288.86	
				Max. Ga	s Rate	0.50	209.00	1506.99	
* Recovery from mult	iple tests								

Trilobite Testing, Inc

	DRI	LL STEM TEST	REPORT	-		FLUID SU	JMMARY
I NILUBITE	Vincen	nt Oil Corporation		22-28S-8W	/ Kingman		
ESTING , INC.	200 W	Douglas Ave #725		Robinson	1-22		
	Wichita	a, KS 67202		Job Ticket: 5	9928	DST#:3	
	ATTN:	Tom Dudgeon		Test Start: 2	017.03.14 @ 1	5:12:09	
Mud and Cushian Information							
Mud and Cushion mormation		Quakian Turau					
Mud Weight: 9.00 lb/gal		Cushion Type.		ft	Water Salinity:		ppm
Viscosity: 53.00 sec/qt		Cushion Volume:		bbl	,		
Water Loss: 8.78 in <sup>3</sup>		Gas Cushion Type:					
Resistivity: ohm.m		Gas Cushion Pressu	ire:	psig			
Filter Cake: 0.02 inches							
Recovery Information							
		Recovery Table					
Leng	th	Description		Volume	]		
	0.00	3852 GIP		0.00	)		
	140.00	Mud		1.964			
Total Length:	140	).00 ft Total Volume:	1.964 bbl				
Num Fluid Samp	oles: 0	Num Gas Bombs	0	Serial #:	:		
Laboratory Nan	ne:	Laboratory Loca	tion:				
Recovery Com	ments:						



## DRILL STEM TEST REPORT

#### GAS RATES

Vincent Oil Corporation

200 W Douglas Ave #725 Wichita, KS 67202

ATTN: Tom Dudgeon

#### 22-28S-8W Kingman

#### Robinson 1-22

Job Ticket:	59928	DST#: 3
Test Start:	2017.03.14 @	15:12:09

**Gas Rates Information** 

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

RILOBITE TESTING , INC.

Gas Rates Table

Flow Period	Eapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	10	0.50	209.00	1506.99
1	20	1.00	90.00	3001.38
1	30	1.00	100.00	3288.86
2	10	1.00	100.00	3288.86
2	20	1.00	100.00	3288.86
2	30	1.00	100.00	3288.86

Printed: 2017.03.15 @ 07:19:13

Ref. No: 59928





Robinson 1-22

Serial #: 8159

Inside

Vincent Oil Corporation

Printed: 2017.03.15 @ 07:19:13

Ref. No: 59928





Robinson 1-22



Scale 1:240 Imperial

Well Name: Surface Location: Bottom Location: API:	Robinson 1-22 633 FSL 1365 FWL 22-28S8W NW SW SE SW 15-095-22307-00-00		
License Number: Spud Date:	5004 3/6/2017	Time:	6:00 PM
Drilling Completed: Surface Coordinates:	3/16/2017 603' FSL & 1315' FWL	Time:	8:38 AM
Bottom Hole Coordinates: Ground Elevation:	1622.00ft		
K.B. Elevation: Logged Interval: Total Depth:	1300.00ft 4565.00ft	To:	4565.00ft
Formation: Drilling Fluid Type:	Mississippian Chemical		
	OPERATOR		
Company: Address:	Vincent Oil Corporation 200 W Douglas Ave Ste 725 Wighting KS 67202		
Contact Geologist: Contact Phone Nbr:	Dick Jordan 3162623573		
Well Name: Location: Pool: State:	Robinson 1-22 633 FSL 1365 FWL 22-28S8W Developemental	API: Field: Country:	15-095-22307-00-00 Garlisch West
		oountry.	00/1
	LOGGED BY		
Company: Address:	Vincent Oil Corporation 200 W Douglas Av Ste 725 Wightig KS 67202		
Phone Nbr:	3162623573		

	CONTRACTOR		
Contractor:	Duke Drilling Co. Inc.		
Rig #:	8		
Rig Type:	Rotary		
Spud Date:	3/6/2017	Time:	6:00 PM
TD Date:	3/16/2017	Time:	8:38 AM
Rig Release:	3/17/2017	Time:	8:45 AM

#### SURFACE CO-ORDINATES

Well Type: Vertical

Logged By:

Geologist

1055071

Latituda: 27 5006454

Name:

Tom Dudgeon

	N/S Co-ord: E/W Co-ord:	603' FSL 1315' FWL		Lallude. 37	.5906434	
		F	I EVATIONS			
	K.B. Elevation: K.B. to Ground:	1630.00ft 8.00ft	Groun	d Elevation: 16	22.00ft	
		Т	OTAL DEPTH			
Measurement <sup>-</sup>	Туре:		Measure	ment Depth:	TVD:	
RTD				4565.00	4568.00	
LID				4568.00	4568.00	
		DRILLIN	G FLUID SUMMA	RY		
Туре			Date	From Depth	To Depth	
Chemical Mud			3/10/2017	3024.00ft	4565.00ft	
		CAS	ING SUMMARY			
	Surface	Intermediate	Main			
Bit Size	12.25 in		7.88 in			
Hole Size	12.25 in		7.88 in			
	Size	Set At	Туре	# of Joints	Drilled Out At	
Surf Casing	8.625 in	291 ft	23#	7	3/7/2017 12:00 PM	
Int Casing Brod Casing	4.5 in	4007 ft	10 5#	00		
FIOU Casiliy	4.5 111	4227 11	10.5#	99		
Turne		CASI		A.+		
Surface Production		12.25 in 7.78 in	8.63 4.50	291.00 ft 4227.00 ft		
		OPE	EN HOLE LOGS			
L	ogging Company: Logging Engineer: Truck #: Logging Date: # Logs Run:	ELI Wireline Jeff Luebbers 922339 3/16/2017 4	# Logs Run LOGS RUN	Time Spent: 6 Successful: 4		
Tool	Logged Interval L	ogged Interval	Hours Rem	narks	Run #	
DI	0.00ft	4568.00ft	3.00		1	
NDE/NEU/PE Micro	3100.00ft 3100.00ft	4568.00ft 4568.00ft	3.00 3.00		1	
Sonic	0.00ft	4568.00ft	3.00		2	
LOGGING OPERATION SUMMARY						
Date	From	То	Description Of	Operation		
3/7/2017	0.00ft	4568.00ft	Logs ran succe	essfully		
			DST #1			
	Serial#:8159 Inside Vir	ncent Oil Corporation	Robinson #1-22	DST Test	Number: 1	
		Pr	ressure vs. Time			
	1750	8159 Pressure	latic	8159 Temperature Fnal Hydro-static	110	

Carlow State 1500 id Shut-In(1) -1250 Į ł

100

- 90

80 T





DST #3





NOTES

2, S2 SE SE 2 DATUM -79 -283 -607 -653 -801	2-28-8W STRUCT. +, -20 -26 -25 -19
DATUM -79 -283 -607 -653 -801	STRUCT. +, -20 -26 -25 -19
DATUM -79 -283 -607 -653 -801	STRUCT. +, -20 -26 -25 -19
-79 -283 -607 -653 -801	-20 -26 -25 -19
-283 -607 -653 -801	-26 -25 -19
-607 -653 -801	-25 -19
-653 -801	-19
-801	
	-17
-1172	-6
-1554	-7
-1766	-8
-1780	-6
-2120	-5
-2130	-2
-2159	-4
-2167	-2
-2359	-6
-2448	-3
-2520	4
-2634	1
-2797	-10
-2839	-10
	-801 -1172 -1554 -1766 -1780 -2120 -2130 -2159 -2159 -2167 -2359 -2448 -2520 -2634 -2797 -2839

O Spotted Stn 1 - 25 %

ontions

P Pinpoint



- would
- O Organic

- F Fracture
- e Earthy
- Fenestral

































	4550 -	 SH, purple, red, yellow, gray, sli. calc.	Cl 4,000ppm Filtrate 9.2
CFS 90">	4560 -	SH, red, gray, green, purple, yellow, sandy, some SS clusters, dk. gray, vf to f-grn, sorted, sub rnded, friable, NS	
RTD 4565' @ 8:38 AM 3/16/2017	4570 -		
	4580		
	4590 - -		