KOLAR Document ID: 1467152

Confident	tiality R	equested:
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	- DESCRIPTION	OF WELL	& I FASE
	III JIONI	- DESCRIF HOR		a LLASL

OPERATOR: License #	API No.:				
Name:	Spot Description:				
Address 1:					
Address 2:	Feet from South / 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.xxxx) (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:				
EOR Permit #: GSW Permit #:	Operator Name:				
	Lease Name: License #:				
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West				
Recompletion Date 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 Drill Stem Tests Received				
Geologist Report / Mud Logs Received				
UIC Distribution				
ALT I II III Approved by: Date:				

KOLAR Document ID: 1467152

Operator Nar	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 Taken (Attach Additional Sheets)		Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose:	Depth Top Bottom	Туре	e of Cement	# Sacks Used			Type and	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
1. Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) 2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No (If No, skip question 3) 3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No (If No, fill out Page Three of the ACO-1)									
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water Bbls. Gas-Oil Ratio			Gravity	
DISPOSITIO	N OF GAS:		METHOD OF		F COMPLETION:			PRODUCTION INTERVAL: Top Bottom	
Vented Sold (If vented, Subn	Used on Lease		Open Hole Perf.		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		•	юр	Bollom
Shots Per Perforation Perforation Bridge Plue Foot Top Bottom Type		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)		
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Vess Oil Corporation
Well Name	EVELYN SCHLEGEL 2
Doc ID	1467152

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	216	common	150	3% cc, 2% gel
Production	7.875	5.5	15.5	4495	standard	175	3% cc, 2% gel

SWIFT	P. O. Box 466		Invoice
TAK	Ness City, KS 67560 Off: 785-798-2300	DATE	INVOICE #
Services. Inc.		6/26/2019	32277
Serviceo, Inc.	DE BEIWED		
BILL TO	JUN 2 8 2019	Acidizing	
Vess Oil Corporation		0	
1700 Waterfront Parkway	By	Cement	
Building 500 Wichita, KS 67206	•	Tool Rento	2/

TERMS	Well No	b. Lease	County	Contractor	Wel	I Туре	We	ell Category	Job Purpose	e Operator
Net 30	#2	Evelyn Schle	Ness	Fossil		Oil	D	evelopment	Cement Surface	Blaine
PRICE	E REF. DESCRIPTION QTY UM UNIT PRICE A		AMOUNT							
575D 576D-S 325 279 278 581D 582D		Mileage - 1 Way Pump Charge - Shall Standard Cement Bentonite Gel Calcium Chloride Service Charge Ceme Minimum Drayage C Subtotal Sales Tax Ness Court	ent 'harge	500 Ft.)			1 150 3 7	Miles Job Sacks Sack(s) Sacks Each	5.00 925.00 13.50 30.00 40.00 1.85 250.00 6.50%	50.00 925.00 2,025.00T 90.00T 280.00T 277.50 250.00 3,897.50 155.68
We A	ppred	ciate Your	Busines	s!				Tota	I	\$4,053.18

TURIN TON:			Marine Providence
Thank		APPROVAL	SWIFT OPERATOR MACINA APPE
	CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this victor	S AND SERVICES The customer hereby ackno	CUSTOMER ACCEPTANCE OF MATERIAL
	T WISH		
Ŧ) Ŧ,	ARE YOU SATISFIED WITH OUR SERVICE?		DATE SIGNED TIME SIGNED A.M.
EI 0/0500	WE OPERATED THE EQUIPMENT AND PERFORMED JOB GALCULATIONS SATISFACTORILY?		MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.
	METYOURSTOOD AND METYOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT DELAY?	SWIFT SERVICES, INC.	LIMITED WARRANTY provisions.
PAGE TOTAL 38	SURVEY AGREE UNDECIDED DISAGREE OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? Image: Constraint of the second sec	REMIT PAYMENT TO:	LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to DAVATINE DELEVATION .
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185 2	150.64	Service None	
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30 00		ate ar	1 179
10 m 21	160 1da 1	Stabut content	325
11		MILEAGE TRY-114	575
	QTY, U/M QTY, U/M	DESCRIPTION	PRICE SECONDARY REFERENCE/ ACCOUNTING REFERENCE PART NUMBER LOC ACCT DF
jii ji			REFERRAL LOCATION INVOICE INSTRUCTIONS
WELL LOCATION	WELL PERMIT NO.	MELL CATEGORY JOB PURPOSE	WELL TYPE
ORDER NO.	VIET DELIVERED TO	Passin	CONTRACTOR
DATE OWNER		an Schliger	1 2
PAGE OF		ATE, ZIP CODE	s, Inc.
TICKET 032277		10: Vess 071	CHARGE TO: ADDRESS

DATE PAGE NO. SWIFT Services. Inc. JOB LOG 36 Jun TICKET NO. 19 CUSTOMER VESS DT JOB TYPE Cerment sim we pipe WELL NO. LEASE #2 Evelyn Schlegel 32277 PRÈŚSURE (PSI) TUBING CASING RATE (BPM) CHART VOLUME PUMPS DESCRIPTION OF OPERATION AND MATERIALS TIME NO. (BBL) (GAL) TC 150 sk STANDARD COnnt 20/0gal 3% CC 85×23 + course 5 joints 0345 onloc 114 TRY casing in well 68:23" start 05 m circulate wel 5610 0625 3 40 2 hix 51 2 0637 U Diank SU 0645 5 100 0650 Utush tour RA 3. 8720 in rall and & fum

SWIFT P. O. Box 466		I	nvoice
Ness City, KS 67560 Off: 785-798-2300	T-LA	DATE	INVOICE #
Services, Inc.	DECEIVEN	7/3/2019	32281
BILL TO] 🗓 JUL 0 8 2019 🖳 🗛	dizing	
Vess Oil Corporation 1700 Waterfront Parkway	By	ement	
Building 500 Wichita, KS 67206	• Too	ol Renta	1

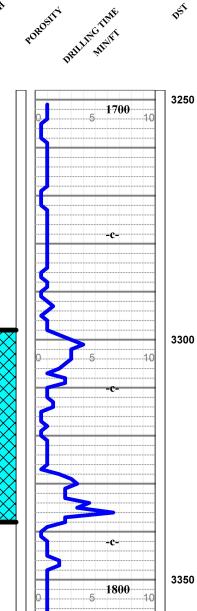
TERMS	Well No	o. Lease	County	Contractor	We	I Туре	W	ell Category	Job Purpose	Operator
Net 30	#2	Evelyn Schle	Ness	Fossil		Oil	D	evelopment	Cement 2 stage	I Blaine
PRICE	REF.		DESCRIPT	ION		QTY	(UM	UNIT PRICE	AMOUNT
575D 579D 402-5 403-5 405-5 414-5 417-5 330 325 284 283 285 276 281 221 290 581D 582D		Mileage - 1 Way Pump Charge - Two- 5 1/2" Centralizer 5 1/2" Cement Baske 5 1/2" Formation Pac 5 1/2" D.V. Tool & I 5 1/2" D.V. Tool & I 5 1/2" D.V. Tool & D Suft Multi-Density Standard Cement Calseal Salt CFR-1 Flocele Mud Flush Liquid KCL (Clayfix D-Air Service Charge Ceme Minimum Drayage C Subtotal Sales Tax Ness Court	et Eker Shoe Plug Set own Plug & Ba Standard (MID Standard (MID) ent harge				100 100 500 4 2	Job Each Each Each Each Each Sacks Sacks Sacks Sack(s) Lb(s) Lb(s)	5.00 1,900.00 75.00 275.00 1,350.00 3,375.00 25.00 200.00 17.00 13.50 40.00 0.25 5.00 3.00 1.50 25.00 42.00 1.85 250.00 6.50%	50.00 1,900.00 825.00T 550.00T 1,350.00T 3,375.00T 200.00T 3,400.00T 2,362.50T 320.00T 225.00T 500.00T 300.00T 750.00T 100.00T 84.00T 693.75 250.00 17,260.25 933.82
We Aj	ppred	ciate Your	Busines	5!				Tota		\$18,194.07

		Contraction of the second	時代	/	5.	
Thank You!		4 dias	Nell -	APPROVAL / COCCO C	APPI	SWIFT OPERATOR
this ticket.	d services listed on	of the materials an	owledges receipt	CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.	ISTOMER ACCEPTANCE OF MATERIA	
10 hb181	TO RESPOND	CUSTOMER DID NOT WISH TO RESPOND	0			
	NO	TH OUR SERVICE?	ARE YOU SATISFIED WI		TIME SIGNED A.M.	DATE SIGNED
CS/CED 9353		JUIPMENT	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?		F GOODS.	MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.
17,360			MET YOUR NEEDS? OUR SERVICE WAS PERFORMED WITHOUT [SWIFT SERVICES, INC.	visions.	LIMITED WARRANTY provisions.
PAGE TOTAL 8985 15	UNDECIDED DISAGREE	ORMED AGREE	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	REMIT PAYMENT TO:	LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to DAYMENT BEI FACE INDEMNITY and	LEGAL TERMS: Custome the terms and conditions on hut are not limited to PAV
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UNIT AMOUNT	QTY. U/M	QTY. U/M		DF DESCRIPTION	SECONDARY REFERENCE/ ACCOUNTING PART NUMBER LOC ACCT [PRICE SECONI REFERENCE P/
			0		INVOICE INSTRUCTIONS	REFERRAL LOCATION
WELL LOCATION	WELL	WELL PERMIT NO.	low show	Development Centre 2 star		4
ORDER NO.	ORD	1		F o		<u>α</u> α
De 19 OWNER	DATE 3 1	CITY LATING	STATE	LEASE Evely m Schlight COUNTY/PARISH	CT NO.	1. NUM LAN
PAGE OF				CITY, STATE, ZIP CODE	<u> </u>	5.
				SS	ADDRESS	
TICKET 032281				ETO: NPAG	CHARGE TO:	SWIF

		~ KQ1	563			X							ンち	126	186	276	220	283	284	325	328	PRICE		MS
																					330	SECONDARY REFERENCE	No.	FI
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		Service difference 375 3/2	Dravial (mil)									61 I I	Ditio	KCL David	mudfligh	Ande	078-1	Sut	E 1	Structed agent (FOR A.R.)	SIND comet	DESCRIPTION	CUSTON 065	TICKET CONTINUATION
CON	NON MILES	CUBIC FEET	/ da,	5 CHART IN		-				 			212	: 8	570 441	100 16	100 16	900 16 1	1 300 1 (b) Sid) (75 ¹ 6k	200 4		WELL SNed #2	
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ct. 5368	1	693 75	250 00		 		-	оло холже	9994COX X	 	 	 110	24/22	100 001	750,00	300 000	550 300	00+588	320100	836J152	3 400 00	AMOUNT TINDOWA	PRGEZ GT Z2	1

USTOM	ER VESS		WELL NO.	#2	LEASE	- Sollo	agel Central 2-stage langestering 32281
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T C	PRÈSSU TUBING	JRE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
					. Johnu	5.101110	200 3ND comment w/ 1/4# Flocele
							175 GA-Z cent u/ 1/4 floce - packer shoe -
							53×155# cusing 108 its 4498' shoe it 42'
							DV tol 1755' Broket 2,67, 120+tolug 67
							Cendroloap 1, 3,6,9,11, 13, 16, 18, 69, 76
	0600						on loc TRY-114
	0850						start 5=115.5 Creavy in well
	1200						crealite well
-						1500	But Packer Shoe
	1300	32	12			450200	Purp 500 gal must flush
		32	20			200	Pung 20 bbi KCL flush
			7				Plug RH-MH 3056-200
		, ñ)				
	1330	32	29			200	Mix EAZ cement 1255 @ 15.3 ppg
							Dop Ist stapping
							Walkast Prof Fire
	1345	4	1 2			ZW	Displace 12 plug w/ H20
		4	64			200	Swith to wild
	ral	it.	99			\$50	
	1415	4	106			1500	Land play
							Klase pressue to touck - deid up
	141.1					1.1	Dropbould - WASH-TRUCK
_	1430	ú	20			\$50	open DV tool - circulate
	1130	4	20				pije 20 Wol Red Hark
	1640	24	115			280	mix SMD cement 2005 @ 11.2 ppg
-	1715	5				201	Drop 244 stare plug
		2				w	Deplace 200 plus
	1730	32	42			12100	cent to suger
	120	52	44			1400	Land Plug
	1735						Roleane Bressueto - trick - dried up
	- K12						wash frick Josk,2
	1755						Rack up Josk (
	-100-						job anglete Loped
							flearths
							Blaine, Flick& 15AAC

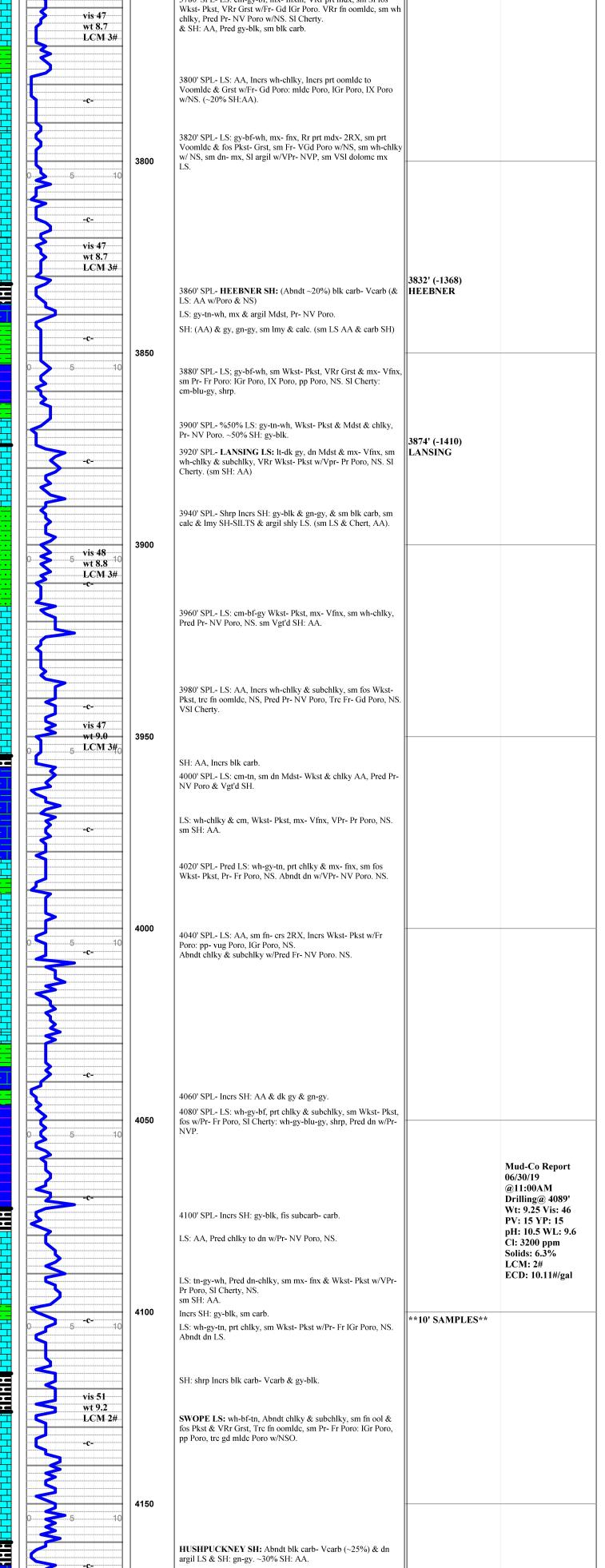
INDEPE		R L. MART eum geologist				
		IST'S REP me and sample l				
COMPANY VESS OIL COR	PORATION		ELEVATIONS			
LEASE EVELYN SCHLEG	E L #2		KB <u>2464'</u> GL <u>2452'</u>			
FIELD SCHROYER			Measurements Are All			
LOCATION	' FEL		From <u>KB</u>			
SECTION ¹⁰ TOWNSHI	P <u>198</u> R	ANGE 25W	API # <u>15-135-26071-0000</u>			
COUNTY NESS	I K	KANSAS				
CONTRACTOR FOSSIL D	RILLING, RIG #3		CASING			
	07/04/00	19	SURFACE <u>6 jts 8 5/8" set @ 216' KB w/150</u>			
SPUD			sx common cement 3%CC 2% gel			
RTD $\frac{4495'(-2031)}{}$	LTD $\frac{4498' (-203)}{(-203)}$	4)	PRODUCTION 108 jts 5 1/2" 15.5#/ft			
ELECTRIC ELI: CDL/CNL, DIL, MEL	CAL SURVEYS		MW-55 set @ 4495' w/375 sx.			
FORMATION TOPS	LOG	SAMPLES	CHRONOLOGY			
ANHYDRITE	1747' (+715)	1748' (+716)	06/25/2019- MIRU Fossil Drilling Rig 3,drill rat			
BASE ANHYDRITE	1787' (+675)	1788' (+676)	& mouse holes.			
HEEBNER	3636' (-1372)	3832' (-1368)	06/26/2019- SPUD well @ 12:30 AM, drill to 218', set surface casing @ 216', 8 5/8'' w/150 sx			
HEEBNER 3636' (-1372) 3832' (-1368) set surface casing @ 216', 8 5/8'' w/150 sx common cement, 3% CC & 2% gel, plug dow common cement, 3% CC & 2% gel, plug dow LANSING 3878' (-1414) 3874' (-1410)						
BASE KANSAS CITY	4197' (-1733)	4193' (-1729)	06/27/2019- Drilling @ 1421'. Drilled out shoe @			
MARMATON	4214' (-1750)	4214' (-1750)	2:45pm on 06/26/2019,			
FORT SCOTT	4386' (-1922)	4384' (-1920)	06/28/2019- Drilling @ 2500'. Anhydrite top @ 1748', base @ 1788'.			
CHEROKEE	4411' (-1947)	4410' (-1946)	06/29/2019- Drilling @ 3275'. Lost ~25 bbl between 2950'-2980'.			
MISSISSIPPIAN DOLO PORO	4493' (-2029)	4489' (-2025)	06/30/2019- Drilling @ 3981'.			
LTD/RTD	4498' (-2034)	4495' (-2031)	07/01/2019- Drilling @ 4435;. Circulated samples			
			on upper and lower Fort Scott.			
			07/02/2019- Running DST #1, Mississippian. TD @ 4495', run wiper trip & TIH w/DST tools.			
			07/03/2019- TOH w/DST tools after DST #1. ELI open hole well logs, LTD @ 4498'			
tag TD & 4498', set pac 1st stage w/175 sx, open 2nd stage w/200 sx, circ 07/03/2019 @ 7:15PM	ondetta, Geologist, VOC					
LITT THE DET	SAMPLE	DESCRIPTION	REMARKS			



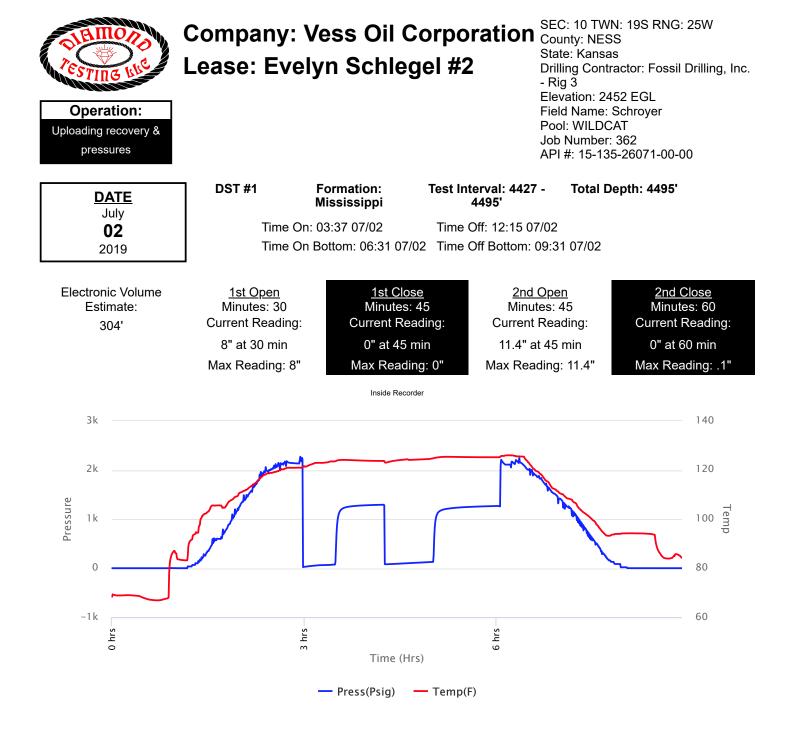


17401 (1716)	
1748' (+716)	
ANULYDDITE	
ANHYDRITE	
17001 (1 (70)	
1788' (+676)	
DAGE ANTERDET	
BASE ANHYDRITE	

0			
	3400	3406' SPL- Pred Vgt'd SH & sm LS: gy-wh-bf, Mdst- Wkst,	**KELLY DOWN SAMPLES**
0		Pred Pr- NV Poro. NS. 3436' SPL- Pred Vgt'd SH AA, sm rd bds, incrs blk subcarb- Vcarb SH.	""KELLY DOWN SAMPLES""
		Iners LS: gy-wh, sm chlky & fn-tn, dn- mx, sm Wkst- Pkst, Pred Pr- NV Poro.	
		3467' SPL- Incrs (~60%) LS: gy-tn-wh, Pred dn Mdst- Wkst, sm	
		argil, Rr chlky, Pred VPr- NV Poro. NS. ~40% SH: AA, Abndt gy-blk SH.	
0	3450		
		LS: AA, Pred VPr- NV Poro w/NS. & SH: AA, Pred dk gy-blk, sm carb, sm rd bds.	
		3531' SPL- Abndt Vgt'd SH AA & LS: gy-wh-bf-tn, sm chlky &	
		subchlky & Mdst- Wkst- Pkst, Pr- NV Poro, NS.	
- c - 0	3500		
		sm SH: AA.	
		3563' SPL- & LS: gy-wh, cm-bf, dn to chlky, sm mx- fnxln, Rr Fr- Gd Poro: pp- vug Poro, IGr Poro, IX Poro, NS.	
		3595' SPL- LS: cm-bf-gy, sn- mx & mx- fnxln, sm dolomc, Pr- Fr Poro: pp AA & sm IX Poro, NS.	
0 5 vis 42 0 5 wt 8.6 10	3550		
		3627' SPL- sm SH: AA. Pred LS: gy-wh, bf-tn, dn- chlky & argil, sm grnlr & mx- Vfnxln, sm Pr- Fr Poro, NS.	
	3600		
0			
		3690' SPL- sm argil LS & SH: AA, sm blk carb.	
		LS: cm-tn, gy-wh, Abndt dn- chlky, sm mx- fnxln & fos Wkst- Pkst, VRr Grst w/Rr Fr- Gd Poro: pp Poro, vug Poro, IGr Poro, IX Poro, w/NS.	
	3650		
0 5 vis 49 0 5 wt 8.5 ¹⁰ <u>LCM 1#</u>		3721' SPL- LS: gy-bf-wh, Rr prt oomldc & mx- fnxln & Pkst-	
		Grst w/Fr- VGd Poro: mldc Poro, pp- vug Poro, IGr Poro, IX Poro w/NS. Abndt gy-wh & bf-cm, dn-mx & chlky & Mdst w/Pr- NV Poro,	
		NS.	
		30% SH: AA, sm blk carb. 3740' SPL- LS: wh-gy-bf-tn, prt chlky & sbchlky & mx- fnx, sm	
-c-		3/40 SPL- LS: wh-gy-bi-th, prt chiky & sochiky & mx- mx, sm Wkst- Pkst, SI Cherty, VRr oomlde LS AA, Rr Pr- Fr Poro, VRr Gd Poro, NS. & SH: AA.	
0	3700		**20' SAMPLES**
		3760' SPL- LS: gy-bf-wh, mx- fnx, prt chlky, sm Wkst- Pkst, sm	
- <u>c</u> -		argil- shly, Pred Pr- NV Poro, NS. SI Cherty: gy-wh, shrp.	
		SH: AA & blk carb.	**unball bit**
05 10	3750		
vis-47		3780' SPL- LS: cm-gy-bf, mx- fnxln, VRr prt mdx, sm Sl fos Wkst- Pkst, VRr Grst w/Fr- Gd IGr Poro. VRr fn oomldc, sm wh chlky, Pred Pr- NV Poro w/NS. Sl Cherty.	



		argil LS & SH: gn-gy. ~30% SH: AA.		
		LS: gy-tn-wh, Wkst- Pkst, prt subchlky to chlky, Pred Pr- NV Poro, NS. SI Cherty: AA, cm-blu-gy, shrp.		
		Abndt LS: AA, chlky to dn, SI Cherty, Pred Pr- NV Poro, NS.		
	4200	BASE KANSAS CITY SH: Incrs blk carb & subcarb SH. LS: gy-tn, dn- mx- Vfnx, Cherty: gy-tn, shrp.	4193' (-1729) BASE KANSAS CITY	
0		Incrs SH: AA & dn & argil LS: tn-gy-bn-wh, dn & mot, VPr- NV		
		Poro. SH- SILTS: calc & lmy & argil LS. MARMATON LS: gy-bf-wh, subchlky- chlky & mx- fnxln, Sl	4214' (-1750) MARMATON	
		Cherty, VPr- NV Poro, NS. SH- SILTS: Vgt'd, sm mrn-rd, calc & lmy w/ mrn & dk gy-bn		
-c-		argil LS w/VPr- NV Poro.		
		LS: gy-tn-wh, mx- fnxln, prt chlky & gnish-gy, dn- argil & sm shly, Pred Pr- NV Poro, NS.		
	4250	LS: tn-gy-wh, prt chlky & mx- fnxln, sm mot- fos w/VRr Pr- Fr Poro: fos- mldc Poro, vug Poro, IX Poro. Trc dd STN, NSFO .		
0		Abndt Vgt'd SH: pred blk subcarb- carb & sm mrn-rd.		
-c-		LS: AA- wh-tn-gy, prt chlky & mx- mdx, sm 2RX, Pr- Fr Poro: pp Poro, IX Poro, IX Poro, mx- fnxln, VRr mdx- 2RX, abndt dn-		
		sbchlky- chlky & sm argil. Tre dd STN, NSFO.		
		SH: blk carb & Incrs Vgt'd SH: AA, Pred blk subcarb- carb & Vgt'd SH.		
	4200	LS: AA, chlky- dn, mx- fnx. LS: ov-tn-wh Pred dn & argil mx & Mdst & sm chlky Pred	**change chart**	
0	4300	LS: gy-tn-wh, Pred dn & argil, mx & Mdst & sm chlky, Pred VPr- NV Poro, NS.	**unball bit**	
		SH: Vgt'd, AA, Pred blk carb & gy & mrn. PAWNEE LS: gy-tn-wh, Pred dn- mx & subchlky- chlky & dn Mdst w/Vpr- NV Poro w/ NSO, trc dd STN .		
		>50% VAbndt SH: AA (sm cvgs)		
		LS: gy-bf-wh & tn, Pred dn- mx Mdst, subchlky, VPr NV Poro, NS. VRr grnlr Pkst w/VPr- Pr Poro w/NS.		
	4350	LS: AA, Incrs gy-tn, dn mdst & mx- dn & subchlky w/VPr- NV Poro, NSO. Trc shrp Chert.		
0		Incrs argil Mdst- LS & Incrs SH: Pred dk gy-blk subcarb.		
		~50% SH & ~50% LS- Mdst, AA.		
		SH: gy-blk, subcarb w/argil LS & Pred dn LS: AA.		
		SH: blk carb- Vcarb. FORT SCOTT LS: gy-wh-tn, Pred dn- mx- fnxln, Rr mot Pkst,	4384' (-1920) FORT SCOTT	
		VRr <5% w/VPr- Pr visbl Poro w/ FLR- VSISFO & cut, trc STN, Pred dn- chlky & barren. SI Cherty. LS: AA, trc Poro & SFO- FLR- STN- Cut, Incrs dn argil & SH: gy-blk.	VSI SFO	
-CFS 20/40/60'' 0 5 10 -CFS 20/40/60''	4400	LS: cm-gy-tn, subchlky & dn, mx- VRr fnx 2RX, Rr Pkst- Grst, VPr- Pr Poro- trc Fr Poro & wh chlky, ~5% w/FLR- Cut- STN- Trc SFO. SI Cherty. CHEROKEE SH: AA & blk carb	Tre SFO 4410' (-1946)	Mud-Co Report 07/01/19 @11:00AM
		sm SH: AA & Incrs LS: gy-tn-wh, sm mot Wkst- Pkst, ool & fos, VRr prof oolte, SI Cherty, sm chlky LS, tre Pr- Fr Poro, tre OSTN, tre SFO- Cut.	CHEROKEE	Drilling@ 4440' Wt: 9.5 Vis: 50 PV: 17 YP: 17 pH: 10.5 WL: 8.8
		SH: pred blk carb & gy. LS: wh-tn-gy, prt chlky, prt dn & mx- Rr fnx, Vrr fos- ool & Pkst- wkst, Pred Pr- Nv Poro, NS.		Cl: 3100 ppm Solids: 8.3% LCM: 3#
		LS: AA, Incrs SH: Pred blk carb- subcarb & gy & gn-gy & mrn.		ECD: 10.35#/gal
		LS: AA, Incrs gy-tn, dn- mx & argil- Mdst- Wkst w/VPr- NVP.		
0-5-10	4450	SH: Shrp Incrs md-dk gy, Rr blk carb. SH: AA, SI pyrtc LS: dn & argil.		DST #1 MISS
-c-		BASE CHEROKEE LS SH: Vgt'd, Pred gy-blk & mrn-rd & gn-gy,		4427'-4495' 30-45-45-60 1st Op: 1/4" blo, blt to 8"
-CFS-20/40/60'' -CFS-20/40/60''		~50% SH in 40" spl, sm LS: AA. Incrs LS AA- 1" spl. Shrp Incrs SH: Vgt'd, mrn-rd & gn-gy & gy-blk, sm wxy, sm		blt to 8" 2nd Op: WSB, blt to 11.5"
-CFS-20/40/60" -CFS-20/40/60" -CFS-20/40/60"		ambr-gn. (LS: AA) & Vgt'd SH- SILTS & sm sndy Silts. Abndt CHERT: bf-tn-gy, Pred shrp- SI wthr'd, Pr- Fr Poro,	SI SFO	Rec: 294' TF: 200' GIP 108' Oil
-CFS-20/40/60" -CFS-20/40/60" -CFS-20/40/60"		SISFO- FLR- STN- Cut, SI Odor. & SH: AA. Incrs Dolo w/Poro- STN & SFO in 4482' & 4487' spl.		30' GCO (20%G,80%O) 30'SIGCHMCO
-CFS-20/40/60" -CFS-20/40/60" -CFS-20/40/60"		MISSISSIPPIAN DLS- DOLO: bf-gy w/Tn OSTN, mx- fnxln, Fr- Gd vug Poro, IX Poro, spt'd- sat STB, Fr SFO- Odor. DOLO: (Incrs to 10%) bf-tn, Vfn- fnxln, sucro, VRr prt mdxln- 2nd RX, Fr- VGd Poro: IX Poro, vug Poro, mldc Poro, subsat-	4489' (-2025) MISSISSIPPIAN Fr-Gd SFO	(5%G,65%O 30%M) 63' SIMCO
0 5 10	4500	and KX, FF- VGd Poro: IX Poro, vug Poro, mide Poro, subsat- sat STN, FLR, Fr- Gd SFO- Cut, Fr Odor.	RTD 4495' (-2031) LTD 4498' (-2034)	(95%O,5%M) 63' SIOCSIGCM (15%G,5%O
			Mud-Co Report 07/02/19 @6:15AM	80%M) IHP: 2132 IFP: 20-72
			TIH w/DST #1@ 4495 Wt: 9.35 Vis: 60 PV: 18 YP: 18	ISIP: 1292 FFP: 80-126 FSIP: 1267
			pH: 10.0 WL: 8.0 Cl: 3200 ppm Solids: 7.0%	FSIP: 1267 FHP: 2123 BHT: 126F
			LCM: 2# ECD: 10.38#/gal	
			VESS OIL CORP E. SCHLEGEL #2 1850'FSL & 2310'FEL	
	4550		Sec 10-19S-25W NESS CO, KS	
0			15-135-26071	



Operation Pressure	Dn: pvery &	mpany: V ase: Evely			-	ION Cour State Drillin - Rig Eleva Field Pool Job I	e: Kansas ng Contractor: F	Fossil Drilling, Inc. _ er
DAT July	<u>E</u>		Formation: Mississippi	Te	est Interva 4495		Total Depth: 4	495'
02		Time On: (03:37 07/02		Time Off: 1	2:15 07/02		
2019		Time On E	Bottom: 06:31	07/02	Time Off B	ottom: 09:31	07/02	
Rec	overed							
<u>Foot</u>	BBLS	Description	of Fluid	<u>(</u>	<u> Sas %</u>	<u>Oil %</u>	Water %	<u>Mud %</u>
200	2.846	G			100	0	0	0
108	1.53684	0			0	100	0	0
30	0.4269	GCC			20	80	0	0
30	0.4269	SLGCH			5	65	0	30
63	0.3576272	SLMC	-		0	95	0	5
63	0.30996	SLOCSL	GCM		15	5	0	80
Total Recov Total Barrels	ered: 494 ft s Recovered	: 5.9042272	Reversed Out NO			Recovery	/ at a glance	
Initial Hydro	static Pressure	2132	PSI	2		_		
-	Initial Flow	20 to 72	PSI	BBL				
Initial Close	ed in Pressure	1292	PSI					
Final	Flow Pressure	80 to 126	PSI					
Final Close	ed in Pressure	1267	PSI	0			Recovery	
Final Hydros	static Pressure	2123	PSI				Recovery	
	Temperature	126	°F	(Gas 50.8%	• Oil 42.53%	• Water 0%	• Mud 6.67%
	e Change Initial se / Final Close	1.9	%	GIP	cubic foot v	olume: 16.83	912	



Operation:

Uploading recovery &

Company: Vess Oil Corporation SEC: 10 TWN: 19S RNG: 25W Lease: Evelyn Schlegel #2

SEC: 10 TWN: 19S RNG: 25W County: NESS State: Kansas Drilling Contractor: Fossil Drilling, Inc. - Rig 3 Elevation: 2452 EGL Field Name: Schroyer Pool: WILDCAT Job Number: 362 API #: 15-135-26071-00-00

pressures

DST #1

Formation: Mississippi

Time On: 03:37 07/02

Test Interval: 4427 - Tot 4495'

Time Off: 12:15 07/02

Time On Bottom: 06:31 07/02 Time Off Bottom: 09:31 07/02

Total Depth: 4495'

DATE July 02 2019

BUCKET MEASUREMENT:

1st Open: 1/4" built to 8 " 1st Close: Nobb 2nd Open: Wsb built to 11 1/2" 2nd Close: Built to wsb

REMARKS:

Tool Sample: 0% Gas 10% Oil 0% Water 90% Mud

Gravity: 37.7 @ 60 °F

		Vess Oil Co lyn Schlego	cour State Cour State Drillir - Rig Eleva Field Pool: Job N	: Kansas ng Contractor: Fossil Drilling, Inc.
DATE	DST #1	Formation: Mississippi	Test Interval: 4427 - 4495'	Total Depth: 4495'
July 02	Time O	n: 03:37 07/02	Time Off: 12:15 07/02	
2019			Time Off Bottom: 09:31	07/02
		Down Hole M	akeup	
Heads Up	: 34.57 FT		Packer 1:	4422 FT
Drill Pipe:			Packer 2:	4427 FT
ID-3 1/.			Top Recorder:	4411.42 FT
Weight Pipe: /D-2.7/			Bottom Recorder:	4466 FT
Collars:	120.88 FT		Well Bore Size:	7 7/8
ID-2 1/4	4		Surface Choke:	1"
Test Tool: ID-3 1/2-Ff			Bottom Choke:	5/8"
Jar Safety Join	-			
Total Anchor				
Anch	or Makeup			
Packer Sub	: 1 FT			
Perforations: (top): 4 1/2-Ff				
Change Over	: 1 FT			
Drill Pipe: (in anchor): /D-3 1/				
Change Over	: 1 FT			
Perforations: (below): 4 1/2-Ff				

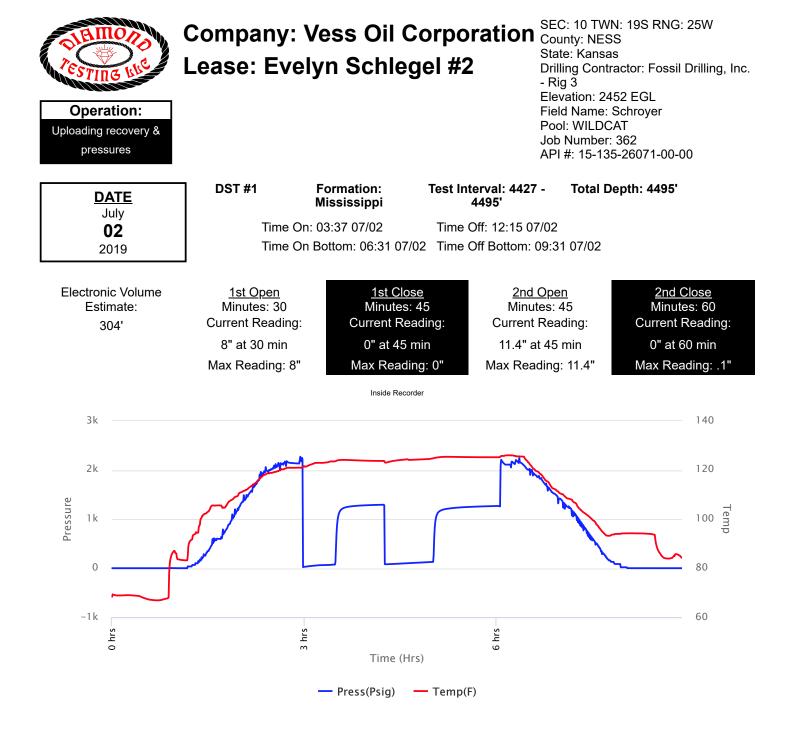
Operation: Uploading recovery & pressures	-	y: Vess Oil Co Evelyn Schlege	el #2 Fie Poo Job	te: Kansas ling Contractor: Fossil Drilling, Inc.
DATE July	DST #1	Formation: Mississippi	Test Interval: 4427 - 4495'	Total Depth: 4495'
02	Tir	me On: 03:37 07/02	Time Off: 12:15 07/02	
2019	Tir	me On Bottom: 06:31 07/02	Time Off Bottom: 09:3	1 07/02
		Mud Proper	ties	
Mud Type: Chemical	Weight: 9.35	Viscosity: 60	Filtrate: 8.0	Chlorides: 3200 ppm

ATTACHMENT TO ACO-1

WELL NAME: Evelyn Schlegel 2 – API #15-135-26071-0000 LOC: NW SE Sec. 10-19S-25W Ness County, KS

	SAMPLE TOPS	LOG TOPS
Anhydrite	1748 (+716)	1747 (+715)
Anhydrite Base	1788 (+676)	1787 (+675)
Heebner	3832' (-1368')	3836 (-1372)
Lansing	3874' (-1410')	3878 (-1414)
Base KC	4193' (-1729')	4197 (-1733)
Marmaton	4214' (-1750')	4214 (-1750)
Fort Scott	4384' (-1920')	4386 (-1922)
Cherokee	4410' (-1946')	4411 (-1947)
Mississippi Dolo Por	4489' (-2025')	4493 (-2029)
RTD	4495' (-2031')	4498 (-2034)

DST #1		4427-4495'	Zone:	Mississippi Dolomite				
Times:		30-45-45-60						
1 st open:		1/4" built to 8".						
2 nd open:		WSB built to 11 1/2".						
Recovery:		200' GIP						
		108' Oil						
		30' GCO (20% G, 80% O)						
		30' SLGCHMCO (5% G, 65% O, 30% M)						
		63' SLMCO (95% O, 5% M)						
		63' SLOCSLGCM (15% G, 5% O, 80% M)						
		Total Fluid 294' – Tool Sample: 51% gas, 43% oil, 6% mud						
IHP:	2132	FHP:	2123					
IFP:	20-72	FFP:	80-126					
ISIP:	1292	FSIP:	1267	TEMP: 126°				



Company: Vess Oil CorporationSEC: 10 TWN: 19S RNG: 25WLease: Evelyn Schlegel #2County: NESSOperation: Uploading recovery & pressuresSecure 2000Vess County: NessSecure 2000PressuresSecure 2000Secure 200									
DAT July	<u>E</u>		Formation: Mississippi	Te	est Interva 4495		Total Depth: 4	495'	
02	· · · · · · · · · · · · · · · · · · ·		Time On: 03:37 07/02 Time Off: 12:15 07				7/02		
2019			Time On Bottom: 06:31 07/02 Time Off Bottom: 09:31 07/02						
Rec	overed								
<u>Foot</u>	BBLS	Description	of Fluid	<u>c</u>	<u> Bas %</u>	<u>Oil %</u>	Water %	<u>Mud %</u>	
200	2.846	G			100	0	0	0	
108	1.53684	0			0	100	0	0	
30	0.4269	GCC			20	80	0	0	
30	0.4269	SLGCH			5	65	0	30	
63	0.3576272	SLMC	-		0	95	0	5	
63	0.30996	SLOCSL	GCM		15	5	0	80	
Total Recovered: 494 ft Total Barrels Recovered: 5.9042272									
Initial Hydrostatic Pressure Initial Flow		2132	PSI	2					
		20 to 72	PSI	BBL					
Initial Closed in Pressure		1292	PSI						
Final Flow Pressure		80 to 126	PSI						
Final Closed in Pressure		1267	PSI	0			Recovery		
Final Hydrostatic Pressure		2123	PSI				Recovery		
Temperature		126	°F	•	Gas 50.8%	 Oil 42.53% 	• Water 0%	• Mud 6.67%	
Pressure Change Initial Close / Final Close		1.9	%	GIP	cubic foot v	olume: 16.83	912		



Operation:

Uploading recovery &

Company: Vess Oil Corporation SEC: 10 TWN: 19S RNG: 25W Lease: Evelyn Schlegel #2

SEC: 10 TWN: 19S RNG: 25W County: NESS State: Kansas Drilling Contractor: Fossil Drilling, Inc. - Rig 3 Elevation: 2452 EGL Field Name: Schroyer Pool: WILDCAT Job Number: 362 API #: 15-135-26071-00-00

pressures

DST #1

Formation: Mississippi

Time On: 03:37 07/02

Test Interval: 4427 - Tot 4495'

Time Off: 12:15 07/02

Time On Bottom: 06:31 07/02 Time Off Bottom: 09:31 07/02

Total Depth: 4495'

DATE July 02 2019

BUCKET MEASUREMENT:

1st Open: 1/4" built to 8 " 1st Close: Nobb 2nd Open: Wsb built to 11 1/2" 2nd Close: Built to wsb

REMARKS:

Tool Sample: 0% Gas 10% Oil 0% Water 90% Mud

Gravity: 37.7 @ 60 °F

		Vess Oil Co lyn Schlege	cour State Cour State Drillin - Rig Elev Field Pool Job	e: Kansas ng Contractor: Fossil Drilling, Inc.
DATE	DST #1	Formation: Mississippi	Test Interval: 4427 - 4495'	Total Depth: 4495'
July 02	Time Or	n: 03:37 07/02	Time Off: 12:15 07/02	
2019			Time Off Bottom: 09:31	07/02
		Down Hole Ma	akeup	
Heads Up:	: 34.57 FT		Packer 1:	4422 FT
Drill Pipe:			Packer 2:	4427 FT
ID-3 1/2			Top Recorder:	4411.42 FT
Weight Pipe: /D-2 7/8			Bottom Recorder:	4466 FT
Collars:	120.88 FT		Well Bore Size:	7 7/8
ID-2 1/4			Surface Choke:	1"
Test Tool: ID-3 1/2-FH Jars	1		Bottom Choke:	5/8"
Safety Joint	t			
Total Anchor:	: 68			
	or Makeup			
Packer Sub				
Perforations: (top): 4 1/2-FH				
Change Over	: 1 FT			
Drill Pipe: (in anchor): ID-3 1/2				
Change Over:	: 1 FT			
Perforations: (below): 4 1/2-FH				

Operation: Uploading recovery & pressures	Company: Vess Oil Corporation Lease: Evelyn Schlegel #2			SEC: 10 TWN: 19S RNG: 25W County: NESS State: Kansas Drilling Contractor: Fossil Drilling, Inc. - Rig 3 Elevation: 2452 EGL Field Name: Schroyer Pool: WILDCAT Job Number: 362 API #: 15-135-26071-00-00			
DATE July	DST #1	Formation: Mississippi	Test Interval: 4427 - 4495'	Total Depth: 4495'			
02	Tim	ne On: 03:37 07/02	Time Off: 12:15 07/02				
2019	Tim	ne On Bottom: 06:31 07/02	Time Off Bottom: 09:3	1 07/02			
Mud Properties							
Mud Type: Chemical	Weight: 9.35	Viscosity: 60	Filtrate: 8.0	Chlorides: 3200 ppm			