

Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1200949

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 Deast / West Line of Section			
Contact Person:	Footages Calculated from Nearest Outside Section Corner:			
Phone: ()				
CONTRACTOR: License #	GPS Location: Lat:, Long:			
Name:				
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84			
Purchaser:	County:			
Designate Type of Completion:	Lease Name: Well #:			
New Well Re-Entry Workover	Field Name:			
	Producing Formation:			
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:			
OG GSW Temp. Abd.	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 #: Dual Completion Permit #:	Dewatering method used:			
SWD Permit #:	Location of fluid disposal if hauled offsite:			
ENHR Permit #:				
GSW Permit #:	Operator Name:			
	Lease Name: License #:			
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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	1200949
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRINCTIONS. Chave important tang of formations paratrated	etail all aaraa Bapart all final	apping of drill stome tools giving interval tooled, 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 Sheets)		Yes No		-	Formation (Top), Depth and 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		ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purpose:	Depth	Trace of Ocean ant	III On also I land		Turne and D		

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

No

No

(If No, skip questions 2 and 3)

Depth

(If No, skip question 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

the hydraulic fracturin	g treatment information submitted to the chemical disclosure registry?	Yes No (If No, fill out Page Three of the AC	CO-1)	
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		

TUBING RECORD:	Siz	re:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed Production, SWD or ENHR.			٦.	Producing Me	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	lls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
		Dpen Hole Dther <i>(Specify)</i> :	METHOD (OF COMPLE	Comp.	Commingled (Submit ACO-4)	PRODUCTION IN	NTERVAL:		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



DIAMOND TESTING, LLC P.O. Box 157 HOISINGTON, KANSAS 67544 (620) 653-7550 • (800) 542-7313

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wilsonA451dst1

Company Vess Oil Corporation	Lease & Well NoWilson "/	N" No. 451
Elevation 1415 KB Formation Arbuckle	Effective Pay	Ft. Ticket NoK114
	e5ECountyBut	
Test Approved By Roger L. Martin	Diamond Representative	
Formation Test No1 Interval Tested from	2,409 ft. to 2,460 f	t. Total Depth <u>2,460 ft</u>
Packer Depth 2,404 ft. Size 6 3/4 in.	Packer Depth	ft. Sizein.
Packer Depth2,409 ft. Size6 3/4 in.	Packer Depth	ft. Sizein.
Depth of Selective Zone Setft.		
Top Recorder Depth (Inside) 2,390 ft.	Recorder Number_	<u> </u>
Bottom Recorder Depth (Outside) 2,391 ft.	Recorder Number_	<u> </u>
Below Straddle Recorder Depthft.	Recorder Number_	Cappsi.
Drilling Contractor C & G Drilling Company - Rig 1	Drill Collar Length	<u>177 ft I.D.</u> 2 1/4 in.
Mud Type Chemical Viscosity 50		ft I.Din.
Weight 9.3 Water Loss 9.0 cc		<u>2,199</u> ft I.D. <u>3</u> in.
Chlorides700 P.P.M.		³³ ft Tool Size ³ 1/2-IF in.
Jars: Make Sterling Serial Number 6		31' drill pipe Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No		in. Bottom Choke Size 5/8 in.
		³ in. Tool Joint Size <u>4-FH</u> in.
Blow: 1st Open: Good blow increasing. Off bottom of bucket in 8 mins. N	lo blow back during shut-in.	
2nd Open: Good blow increasing. Off bottom of bucket in 8 mins.	No blow back during shut-in.	
Recovered ⁹⁰ ft. of ^{gas in pipe}		
Recovered 570 ft. of free oil = 6.018960 bbls. (Gravity: 38)	· · · · ·	· · · · · · · · · · · · · · · · · · ·
Recovered 150 ft. of mud cut oil = .738000 bbls. (Grind out: 50%-o	il; 50%-mud)	
Recovered 720 ft. of TOTAL FLUID = 6.756960 bbls.		·
Recovered ft. of	· · · · · · · · · · · · · · · · · · ·	······································
Recoveredft. of		
Remarks		
2·10 P M	om 5:10 P.M. Ma	vinum Temperature 107°
Time Set Packer(s) 2:10 P.M. Time Started off Bott	.om	kimum Temperature 107°
Initial Hydrostatic Pressure(A)		141
Initial Flow PeriodMinutes 30 (B)	`	C)141 _. P.S.I.
Initial Closed In PeriodMinutes 45 (D		200
Final Flow Period)P.S.I to (⁻⁾²⁶⁶ P.S.I.
Final Closed In PeriodMinutes ⁶⁰ (G	4404	
Final Hydrostatic Pressure(H)1131_P.S.I.	



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JASON MCLEMORE

CELL # 620-617-0527

General Information

Company Name Vess Contact Well Name Unique Well ID Surface Location Field Well Type	Casey Coats Wilson A #451 DST #1 Arbuckle 2409-2460 8-25s-5e-Butler El Dorado	Representative Well Operator	K114 Jason McLemore Vess Oil Corporation Jason McLemore Roger Martin #6
Test Information			
Test Type		Representative	Jason McLemore
Formation		Well Operator	Vess Oil Corporation
Well Fluid Type		Report Date	2014/04/06
Test Purpose (AEUB)		Prepared By	Jason McLemore
Start Test Date		Start Test Time	11:46:00
Final Test Date		Final Test Time	20:54:00

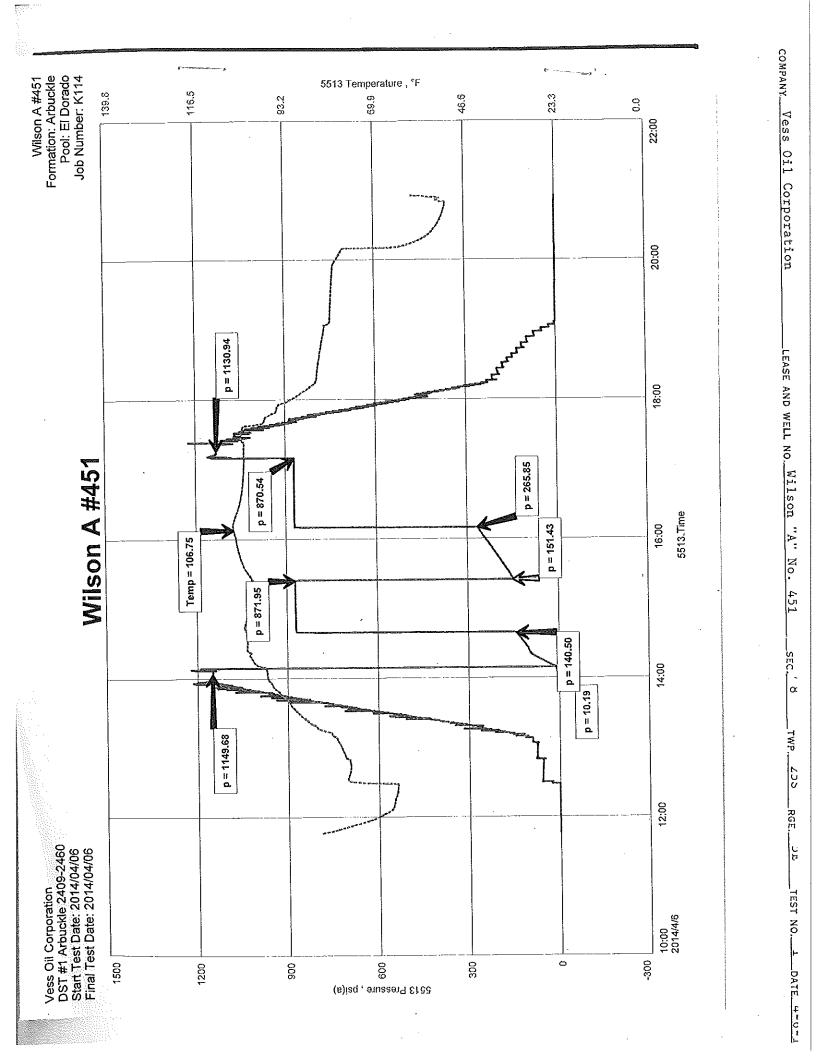
Test Results

RECOVERED:

570	Free Oil
150	Mud Cut Oil, 50% Oil, 50% Mud
720	TOTAL FLUID

90' Gas in Pipe

GRAVITY: 38



ATTACHMENT TO ACO-1

WILSON A-451 - API #15-015-24016-0000 450'FNL, 450'FWL Sec. 8-25S-05E Butler County, KS

	SAMPLE TOPS	LOG TOPS
Admire 650	740 +675 poor show	739 +676pr
Burlingame	851 +564 poor show	851 +564
White Cloud Lm	944 +471	942 +473
White Cloud Sd	953 +462 GSO, 230'to well	947 +468
Topeka		1106 +309
Oread		1399 +16
Heebner		1447 -32
Toronto		1461 -46
Douglas		1479 -64
Lansing	1719 -304	1719 -304
Lansing Base	1841 -426	1842 -427
Kansas City	1993 -578 SO	1991 -576
Stark	2095 -680	2095 -680
B/KC	2159 - 744	2157 -742
Checkerboard	2229 -841	2229 -814
Cherokee	2350 -935	2348 -933
Ardmore Lm	2406 -991	2404 -989
Simpson	2421-1006 PSO	2421 -1006
Arbuckle	2455 -1040 GSO	2452 -1037
PTD	2460 -1045	2458 -1043

DST #1	2409-2460	Zone: ARBUCKLE	2455-60
	30-45-		
1 st open:	Btm of Bkt	in 8 min	
	No BB		
2 nd open	Btm of Bk	t in 8 min	
	No BB		
Rec.: 720)' TF: 570' F	ree oil(38 grav), 150	' MCO(O-50, M-50)
IHP: 1	150	FHP: 1131	
IFP: 1	0-141	FFP: 151-266	
ISIP: 8	72	FSIP: 871	TEMP: 107

	·			
CONSOLIDATE Oil Well Services, LL	C Consolidated Oil Well S Dept. 970 P.O. Box 43	Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346		AIN OFFICE 2.O. Box 884 e, KS 66720 00/467-8676 20/431-0012
INVOICE			Invoice #	267027
Invoice Date: 03/31/2014	Terms: 0/30/10,n/30		Pa	.ge 1
VESS OIL CORPORATION 1700 WATER FRONT PKW. WICHITA KS 67206 (316)682-1537	AY BLD 500 43 8- 03	LSON A 451 3840 -25-05 3-31-2014 KS		
Part Number Desc	ription	Qty	Unit Price	Total
1104S CLAS 1102 CALC	3 "A" CEMENT (SALE) LUM CHLORIDE (50#) SEAL (25#)	150.00 360.00 75.00	15,7000	2355.00 280.80 185.25
	ription NT MATERIAL DISCOUNT			Total -846.32
Description 446 CEMENT PUMP (SURFAC 446 EQUIPMENT MILEAGE (681 MIN. BULK DELIVERY		Hours 1.00 6.00 1.00	Unit Price 870.00 4.20 368.00	Total 870.00 25.20 368.00

Amount Due 4264.80 if paid after 04/10/2014

Parts:		Freight:		Tax:	126.39 3364.32	AR	3364.32
Labor: Sublt:	•	Misc: Supplies:	• • •	Total: Change:	.00		
	=======================================		============		**********	======	=============

Date Signed CUSHING, OK 918/225-2650 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 OTTAWA, KS 785/242-4044 OAKLEY, KS 785/672-8822 BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303

	\sim		TICKET NUMB LOCATION/ FOREMAN	80	840 21/
PO Box 884, Chanute, KS 66720	FIELD TICKET & TRE	ATMENT REF			
620-431-9210 or 800-467-8676	CEME	NT API7	F15-015-8	X4016-0,0	,-00.
DATE , CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/31/14 8511 W	:150n A 1 451	8	25	05	Butler
CUSTOMER			DRIVER	TRUCK #	
VESS OIL COMP.		TRUCK#			- Druven
	4.11 91 00 -	446	Jeremym		1
1700 Waterfront PI	E ZIP CODE	681	Mark G		
	그 친구 가슴을 무렵다 방법에 가슴을 들었는 것을 줄 수 있다.	539	Jeff S		
		1 (1/		9.1%	<u> </u>
		тн_264	CASING SIZE & W	•	
	L PIPETUBING				
	RRY VOL_ <u>3</u> 4///WATER ga		CEMENT LEFT in RATE <u>4. </u>	CASING	
4				A	 . /_
REMARKS: Safety Meetin				TCEMEN Vall	11
3% cg/cium ValbP	olyflake displaced	TO SULFIGE	ewith KI	12 OBN	Tresawyier
	The Print of the second s				
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ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	870,00	870.00
5406	6	MILEAGE	4.20	25.20
11045	1505Kg	C1955 A Cement	15,70	2355,001
1102	360165		, 78	280,804
1107	7.5/3.5		2.47	185.250
5407		Min Bulk delivery	368:00	368,000
0.707				
		· · · · · · · ·	-	
		· · · · · · · · · · · · · · · · · · ·	Subtatal	4084.25
		Minute	DECOUNT	846.32
		<i>r</i> ·11 <i>n</i> /03-	47 x 12 x 20 / 1	070100-
			Sultatal	3237.93
	· · · ·	B / B	JUA 10191	0001,70
			<u> </u>	
				/
Pavin 3737		<u> </u>	SALES TAX	126.39
		1.27	TOTAL	3364.32
AUTHORIZTION	Loulon,	TITLE	DATE	

CONSOLI Oil Well Serv INVOICE	vices, LLC Cons	REMUT TO olidated Oil Well Dept. 970 P.O. Box 43 Houston, TX 772	Services, LLC) 46	ا Chanu 620/431-9210 • 1-8	AIN OFFICE P.O. Box 884 le, KS 66720 00/467-8676 20/431-0012 267211
Invoice Date: 04/09	0/2014 Terms:	: 0/30/10,n/3	0	Pa	ige 1
VESS OIL CORPOR 1700 WATER FRON WICHITA KS 672 (316)682-1537	T PKWAY BLD 50	00 4 8 0	ILSON A #451 5131 -25-5 4-07-2014 KS		
Part Number 1126A 1110A 1144G 4114 4130 4253 4454	Description THICK SET CEN KOL SEAL (50 MUD FLUSH (SZ RECIPROCATINO CENTRALIZER 5 TYPE A PACKEN 5 1/2" LATCH	‡ BAG) ALE) 5 CEMENT BAS 5 1/2" R SHOE61/2X6	Qty 150.00 750.00 500.00 1.00 6.00 1.00 1.00	1.1000 290.0000 50.5000 1663.0000	Total 3024.00 345.00 550.00 290.00 303.00 1663.00 266.75
Sublet Performed 9996-180	Description CEMENT MATERI	IAL DISCOUNT			Total -1175.70
Description 502 MIN. BULK DELI 603 CEMENT PUMP 603 EQUIPMENT MILE			1.00 1.00	Unit Price 368.00 1085.00 4.20	1085.00
Labor: .00 M	reight: lisc: upplies:	.00 Tax: .00 Total .00 Chang	337.(; 7077.(e: .(03 AR 08 00	7077.08

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS EUREKA, KS 316/322-7022 620/583-7664

PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044

4044 62

THAYER, KS GILL 620/839-5269 307/

Date

GILLETTÉ, WY 307/686-4914

CUSHING, OK 918/225-2650

- tab				p.3	
CONSOLIDATED Oil Well Services, LLC	2672		TICKET NUMB	30 ElDor	
PO Box 884, Chanute, KS 66720 FIELD TICI 620-431-9210 or 800-467-8676	KET & TREA			4	
DATE CUSTOMER # WELL NAME & N		T Αρ. SECTION	15-215-2 TOWNSHIP	4016-00- RANGE	-00 COUNTY
4-7-14 8511 Wilson A 45	<u> </u>		1000103011F	RANGE	D
CUSTOMER		8		<u> </u>	1) with
Vess oil	15	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS	0m	603	Jeromy m		
1700 water front Packway Bid Sol		502	Duston		
wichita KS 6720		702	Jacob		ļ
JOB TYPE Ling String B HOLE SIZE 72/8		7/1/ 0		man ml	
CASING DEPTH 2460 DRILL PIPE	TUBING	2967	CASING SIZE & W		5,5616
SLURRY WEIGHT 15 16 SLURRY VOL 44,88	WATER gal/s		CEMENT LEFT in (OTHER	7 Shac
DISPLACEMENT 58,55 DISPLACEMENT PSI	MIX PSI		RATE G. 360h		
REMARKS: Scoffy menting Run	P.G. Dirt	centilize		Toi to 13	57911
and Bastet on Joint 6, to	& Botton			Carrie	Le La
min open sloe curc	telente Jo.	Min	PixMP	Shhl d	1ater
500 gal dullos Shbl water	-, m.x 1	25 SKG	thicks	+ SYKO	1-Secol
displaced with 58.55 bbl float float held Plug	Reat hate	anding p	Jac at	thick	set ster
Tob complete		K			
				<u>.</u>	

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		TOTAL
5401		PUMP CHARGE	1085.00	1085,00 V
5406	5	MILEAGE	4,20	21,00 1
540?	1	min bulk delivery	368,00	368,00 4
1126A	150	Thick Set	20,1/2	3024,00
1110 A	750	Kol-Scal	14/0	345.00
11446	5 <i>0</i> 0	Dv 1100	1,10	550,00 V
4114		51/2 Baskot	290.00	290.00 4
4130	6	S1/2 contrilizer	50.50	303.00
4253	l	51/2 packerShop	1663,00	11.63,00 4
4454		S'/2 Latch down place	266,75	2.66.75 V
		I		
	•			
			Subtatul	7915,75
		discourt	<u> </u>	1175.70
				6740.05
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Bavin 3737			SALES TAX	337.03
1 224111 (2 f () 1		I	ESTIMATED	le le
AUTHORIZTION	browny bosts	TITLE_	TOTAL DATE	7077.08

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this for