KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE ORIGINAL AND THE PROPERTY OF THE PROPERTY OF

September 1999
Form Must Be Typed

KCC WICHITA

Form ACO-1

Operator: License # 5030	API No. 15 - 015-23824-00-00
Name: Vess Oil Corporation	County: Butler
Address: 1700 Waterfront Parkway, Bldg. 500	N/2 -SE - SE - NE Sec. 28 Twp. 25 S. R. 05 7 East West
City/State/Zip: Wichita, KS 67206	2005 feet from S / (circle one) Line of Section
Purchaser: MV Purchasing LLC	330 feet from E W (circle one) Line of Section
Operator Contact Person: W.R. Horigan	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>316</u>) 682-1537 X103	(circle one) (NE) SE NW SW
Contractor: Name: C & G Drilling Inc.	Lease Name: Hegberg A Well #: 203
License: 32701	Field Name: El Dorado
Wellsite Geologist: Roger Martin	Producing Formation: Admire
Designate Type of Completion:	Elevation: Ground: 1381 Kelly Bushing: 1390
✓ New Well Re-Entry Workover	Total Depth: 2618 Plug Back Total Depth: 749
✓ Oil SWD SIOW _✓ Temp. Abd.	Amount of Surface Pipe Set and Cemented at 260 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) AH I NW 10-7-09
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1800 ppm Fluid volume 500 bbls
Plug BackPlug Back Total Depth	Dewatering method used_haul and evaporation
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Location of fluid disposal if flauled offsite.
Other (SWD or Enhr.?) Docket No	Operator Name:
7/13/09 7/18/09 7/31/09	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🔲 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulatherein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Covery Courts	KCC'Office Use ONLY
Title: Operations Engineer Date: 8/14/09	Letter of Confidentiality Attached
Subscribed and sworn to before me this charge Avenet	, If Denied, Yes, Date:
20_09.	V Wireline Log Received RECEIVED
1/20 has 2 //	Geologist Report Received
Notary Public:	UIC Distribution AUG 2 4 2009

Date Commission Expires:

Side Two

(If vented, St	ıbmit ACO-18.)		Other (Spec					656-673	AUG 2	4 20
Disposition of Gas Vented Sold	METHOD OF O	COMPLETIC	ON Open Hole	▼ Perf	. [] 1	Production Inter Dually Comp.		542-552	RECE AUG 2	IVE
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat			Gas-Oil Ratio	Gra	avity
Date of First, Resumer	d Production, SWD or E	nhr.	Producing Met	-	Flowin	g Pumpii	ng Gas Li	ift Oth	er (Explain)	
TUBING RECORD 2-3	Size 3/8	Set At		Packer A	st .	Liner Run	Yes No)	<u> </u>	
			W. M			3000# 20/40	sd 1000# 12/20	sd		
2 542-552						250 gal 15% acid, 140 bbl gel water 542-552				
	***************************************					3000# 20/40 sd 1500#12/20 sd				
2	656-673				····	250 gal 15% acid, 140 bbl gel wtr 656-				673
Shots Per Foot			RD - Bridge Pluç Each Interval Per				cture, Shot, Cemen			epth
Protect Casing Plug Back TD Plug Off Zone							!			
Purpose: Perforate	Depth Top Bottom	Depth Type of Cement			cks Used Type and Percent Additives				S	
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD		1		
production	7-7/8	4-1/2		10.5		769	thickset	135		***************************************
surface	12-1/4	8-5/8	<u>, , , , , , , , , , , , , , , , , , , </u>	23		260	Class A	150	3% CC	
Purpose of String	Size Hole Drilled	Set	e Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of a	# Sacjs Used	Type and Pe Additive	
·		·	rt all strings set-c	1		ermediate, product	T			
							l .	······································		· · ·
ist All E. Logs Run: Dual Induction	on Log, Densit	y-Neut	ron,Micro				1			
(Submit Copy)		1								
Cores Taken Bectric Log Run		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			SI	EE ATTACHME	NT :			
amples Sent to Geo	,	✓ Y	es 🗌 No		Nam	e	4	Тор	Datum	ı
rill Stem Tests Take		✓ You	es No			og Formatio	on (Top), Depth a	and Datum	Sampl	е
ested, time tool oper emperature, fluid red	now important tops a n and closed, flowing covery, and flow rate s surveyed. Attach f	g and shut s if gas to	-in pressures, surface test, a	whether sh long with fi	nut-in pre	essure reached	static level, hydro	ostatic pressur	es, bottom hole	е
ec Twp2	5 S. R. 05	✓ East	West	County	: Butle	<u> </u>				
perator Name: Ves	s Oil Corporation	· · · · · · · · · · · · · · · · · · ·				Hegberg A		Weil #:	tuli	

KCC WICHITA

ATTACHMENT TO ACO-1

Hegberg A-203 2005'FNL, 330'FEL Sec. 28-25S-05E Butler County, KS

	LOG TOPS	SAMPLE TOPS
_Admire 550'	541 +849	
Admire 650'	656 +734	655 +735
White Cloud Lime	910 +480	910 +480
Topeka	1078 +312	1074 +316
Oread	1395 -5	1395 -5
Heebner	1433 -43	1433 -43
Douglas Shale	1468 -78	1468 -78
Lansing	1705 -315	1704 -314
Kansas City	2003 -613	2004 -614
Stark	2106 -716	
B/KC	2161 -771	2160 -770
Checkerboard	2240 -850	
Pawnee	2338 -948	
Cherokee	2379 -989	2379 -989
Viola	2560 -1170	2563 -1173
Simpson Sand	2604 -1214	2605 -1215
PTD		2618 1228

DST #1 2454-2570 Zone: Viola(2563-2570)

Times: 30-45-45-60

1st open: 14 min: 4",built to 10" no BB

2nd open built TO 11"

Rec.: 90' of drilling mud, oil scum, 180' mud

IHP: 1215 FHP: 1196 IFP: 33-80 FFP: 98-153 ISIP: 740 FSIP: 730

DST #2 2568-2584 Zone: Lower Viola

Times: 30-45-45-60 1st open: ½" to btm bkt in 12 min

2nd open weak to btm bkt in 15 ½ min

Rec.: 70' wcm(23-W, 77-M), 430' smcw (85-W, 15-M)

CHLORIDES- 18000

IHP: 1241 FHP: 1199 IFP: 22.5-147 FFP: 154-230 ISIP: 752 FSIP: 753 DST #3 2600-2618 Zone: Simpson

Times: 30-45-45-60

1st open: btm bkt in 7 min 2nd open btm bkt in 10 min

Rec.: 130'hmcw(57-W,43M), 490' smcw(89-W, 11-M)

60' mcw(70-W, 30-M)

CHLORIDES- 19000

IHP: 1257 FHP: 1229 IFP: 29-185 FFP: 195-315 ISIP: 766 FSIP: 760

RECEIVED
AUG 2 4 2009
KCC WICHITA





TICKET NUMBER 20590 LOCATION EN LOCATION E

	nanute, KS 667 or 800-467-8676	20	LD TICKE	T & TREA CEMEN	TMENT REI IT	PORT	/	
DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
7-13-09	85//	Heghe	R9 A	103	28	25 8	55	Butter
CUSTOMER	Del 1	Coun	1		TRUCK#	DRIVER	TRUCK#	DRIVER
WAILING ADDRE	SS	7		_	290	BP11	11000	DRIVER
1700WH	echeout	Pkuny B	W 500		442	Greg		
On I	M	STATE	ZIP CODE					
WHEN	19414	85	67206					
JOB TYPE 3	Ρ	HOLE SIZE	324	_ HOLE DEPTI	ا علم	_ CASING SIZE & \	WEIGHT 85	8
CASING DEPTH_	261	DRILL PIPE		_TUBING			OTHER	
SLURRY WEIGH	T	SLURRY VOL_		WATER gal/s	_	CEMENT LEFT In	CASING	<u> </u>
DISPLACEMENT	16,31	DISPLACEMEN		MIX PSI		RATE 45		
REMARKS:	MARY M	PETTU	3-54	9500	90 83	201 AND	2- KOK	8
FRCU	MATERIAL TO	MINER	7303	Second	W TO	3%	Suit	105/
nabber	30 124	क्रिया घर्ष	reic -	<u>a kuu</u>	HTOU L	ener-	- any	+CE 5
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tong &	dam	121301	4.M.				:	
ACCOUNT CODE	QUANITY	or UNITS	DI	ESCRIPTION o	f SERVICES or P	RODUCT	UNIT PRICE	TOTAL
54015		7	PUMP CHARC	3E			68000	686.00
			MILEAGE			CEIVED		Me
			,		KL	enne		
			1	1		10 5 0 500a		
11045		120	3/50	MOD H		ATILIA	12.70	1905,00
1102	•	400	165 C	ACL 2	K(CAAICHIN	.7/	28400
								
5407	 -	7	Rulk	Delt	JENY		296.00	29600
<u> </u>			1000//					
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								31100
						- 4 . Leader d	1	3/65,0
						2 botal		
							SALES TAX	116.03
lavin 3737	Shel			ನಿಇ	0411		SALES TAX ESTIMATED TOTAL	





FIELD TICKET & TREATMENT REPORT

20-431-9210	or 800-467-8676			CEMENT			· · · · · · · · · · · · · · · · · · ·	
DATE	CUSTOMER#	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
7-19-09	8511	Hechen	20 20	3 A	28	25.5	5E	Better.
CUSTOMER	() [a(x)	ow	1		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	-CC		0 1 =	i i	446	LADOR		
HOOWA	ter Front	PKWAY BR	11 200	1 [442	GREG		
CITY ()	al	STATE	ZIP CODE	1				
Wiel	utto	85	67206] [<u> </u>	
JOB TYPE_4	5	HOLE SIZE	78	HOLE DEPTH	<u> 2618 </u>	CASING SIZE & V	VEIGHT_	
CASING DEPTH		DRILL PIPE		_TUBING			OTHER 757	- 1.23.41
SLURRY WEIGH	15 -1	SLURRY VOL	33	WATER gal/ak		CEMENT LEFT IN		
DISPLACEMENT	T 12,00	DISPLACEMENT	W	MIX PBI	EL 10-1	RATE 4 66		-
REMARKS:	Attyma	1994 - 1	7990	Up to	2 39	- Hompet	3 66 1	7823/J
10 ATTO	- Stores	 	20 13 134	02 12	1012 - D		240 - 1	1114
+5% Ko	700 /6	Flushe	a that		<i>7</i>	THE PLANT	- 10	<u> </u>
K-MINDEA	J WERE THE			-				
11) sks -	Rutholes	-		-				
Jak -	MAKENE	les						
			•			<u> </u>		·
						:	T	
ACCOUNT CODE	QUANITY	or UNITS	DE	SCRIPTION of	BERVICES or Pi	RODUCT	UNIT PRICE	TOTAL
5401		/	PUMP CHARG	E			80.00	570.00
			MILEAGE					Me
1126 A		150	Sts T	ATCH - SE	A DE	CEIVED	16.00	7400.0
HOA		750	161 16	1-Jed	RE	OD:	,39	292.52
					<u> </u>	le 5 0 500a		
						C WICHITA	<u> </u>	
	<u> </u>		11/	8 17		CAMCLILLY	100/ 00	10000
5407			Bull	<i>^ , ,</i>			296200	196ED
			47	at without	(HAME)	<u> </u>	A-V	450
4161			45, 43	9) 1704	3/105	-	257.00	
4453	•		44	the play	ريوس		208.00	208.00
4103			44	MAKE	/ - 14 =		196,00	188.00
4129			47 6	MANTON Z	Letts		38.00	190.00
<u> </u>				- 				
	+			******		1		
					S	blotal		5/01.50
<u> </u>							SALES TAX	808.6
Revin 3787				53046	<u>, l</u>	- T	ESTIMATED	6310.07
	N Gasey	Canta	•			1	TOTAL	U 410.U.
AUTHORIZTIO	N_ WRABY			TITLE		<u> </u>	DATE	