Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL Form ACO-1 September 1999 Form Must Be Typed

5/21/11

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5030	API No. 15 - 163-23848-00-00
Name: Vess Oil Corporation	County: Rooks
Address: . 1700 Waterfront Parkway, Bidg. 500	sw_sw_sw_sec. 7 Twp. 10 S. R. 16 East West
City/State/Zip: Wichita, KS 67206	330 feet from S / N (circle one) Line of Section
Purchaser:	
Operator Contact Person: Patrick T. Canaday	Footages Calculated from Nearest Outside Section Corner:
Phone: (_316) 682-1537 X101	(circle one) NE SE NW (SW)
Contractor: Name: L. D. Drilling, Inc.	Lease Name: Comeau Well #
License: 6039	Field Name: Wildcat
Wellsite Geologist: Roger Martin	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 1962 Kelly Bushing: 1967
New Well Re-Entry Workover	Total Depth: 3611 Plug Back Total Depth:
✓ OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 220 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 1192 Feet
	If Alternate II completion, cement circulated from 1192
If Workover/Re-entry: Old Well Info as follows:	feet depth to surface w/. 150 sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan AHAW6310
Original Comp. Date: Original Total Depth:	1====
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 4500 ppm Fluid volume 400 bbls
Plug Back Total Depth	Dewatering method used evaporation
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
Other (SWD or Enhr.?) Docket No.	Lease Name: License No.:
2/17/10 2/26/10 3/30/10	Quarter Sec TwpS. R [] East [] West
Spud Date or Date Reached TD Completion Date or Recompletion Date	, , , , , , , , , , , , , , , , , , , ,
	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
herein are complete and earlier to the best of my knowledge.	
Signature: Cuchy	KCC Office Use ONLY
Title: Operations Engineer Date: 4/21/10	Letter of Confidentiality Attached
	/ If Denied, Yes Date:
Subscribed and sworn to before me this 2) Stay of	Wireline Log Received
20 <u>//</u> . \ \ \ \ \ \ \	RECEIVED Geologist Report Received KANSAS CORPORATION COMMISS
Notary Public: M. What Hame	UIC Distribution
	MAY 27 2010
Date Commission Expires: MICHELLE D. HENNING NOTARY PUBLIC STATE OF KARRAS 13 My Appl. Exp. — 13	CONSERVATION DIVISION WICHITA, KS

Side Two

Operator Name: Ve	ss Oil Corporatio	<u>n</u>	Lease Nam	e: Comeau		Well #: . <mark>1</mark>	
Sec. 7 Twp	10 S. R. 16	East ☑ West	County: Roo	oks	· — — — -		
tested, time tool ope temperature, fluid re	en and closed, flowing covery, and flow rate	and base of formations g and shut-in pressure es if gas to surface test final geological well sit	s, whether shut-in , along with final cl	pressure reached	d static level, hydr	rostatic pressu	res, bottom hole
Orill Stem Tests Take		✓ Yes ✓ No	(-	Log Forma	tion (Top), Depth	and Datum	[✓] Sample
Samples Sent to Ge	s Sent to Geological Survey			ame		Тор	Datum
Cores Taken		Yes No					
Electric Log Run (Submit Copy)		✓ Yes ✓ No	se	ee attached	•		
List All E. Logs Run:	:						
	amma-Ray Ne	, Dual Compensa utron CCL Log, D				-	
		=: =:::	G RECORD t-conductor, surface,	New Used	ction ato		
Purpose of String	Size Hole	Size Casing	Weight	Setting	Type of	# Sacjs	Type and Percent
surface - new	12-1/4"	Set (In O.D.) 8-5/8"	24#	220¹	common	150	Additives 3% cc, 2% gel
production-used	7-7/8"	5-1/2"	14#	3609	ASC	150	
		PC		1192'		180	
		ADDITION	AL CEMENTING / S	QUEEZE RECOR	BD		······································
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used		Type and	Percent Additive	s
Shots Per Foot		ON RECORD - Bridge Pi Footage of Each Interval F		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) De			
	3124-28	·		 			
3136-38				650 gal 15% RECEIVED			ECEIVED
	3167-73			<u> </u>		KANSAS CORP	ORATION COMMISSION
	3486-3506			3200 gal 159	%	MAY	27 2010
							VATION DIVISION
	UBING RECORD Size Set At 2-3/8 3552			Liner Run WICHITA, KS ☐ No			
	rd Production, SWD or I		lethod	ving [✓] Pump	oing []Gas L	ift 🗍 Ott	ner (Explain)
Estimated Production Per 24 Hours	Oil 127	Bbls. Gas				Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF			Production Into	arval	· 	
Vented Sold	Used on Lease	☐ Open Hol		,	Commingled		

ATTACHMENT TO ACO-1

Comeau #1

330'FSL,330'FWL

Sec. 7-10S-16W Rooks County, KS

	SAMPLES		LOG TOPS		
ANHYDRITE	1170	(+797)	1166	(+801)	
BASE ANH	1206	(+761)	1202	(+765)	
TOPEKA	2859	(-892)	2855	(-888)	
OREAD	3028	(-1061)	3022	(-1055)	
PLATTS POR			3043	(-1076)	
HEEBNER	3085	(-1118)	3080	(-1113)	
TORONTO	3110	(-1143)	3106	(-1139)	
LANSING	3129	(-1162)	3124	(-1157)	
Muncie CREEK	3261	(-1294)	3255	(-1288)	
STARK	3329	(-1362)	3323	(-1356)	
BKC	3374	(-1407)	3366	(-1399)	
ARBUCKLE	3475	(-1508)	3467	(-1500)	
RTD	3611	(-1644)			
LTD			3604	(-1637)	

DST #1 2878-2900 Zone: Topeka

Times: 30-45-45-60

1st open: IF – Wk blow built to 3 ¼" in 30 min; No BB 2nd open: FF – Wk blow built to 2 ¼" in 45 min, no BB

Rec: 1' SOCWM (4% oil, 36% wtr, 60% mud); 60' VSOCWM (2% oil, 20% wtr, 78%

mud). Cl – 32,000 ppm; Tool (6% oil, 40% wtr, 54% mud). Toll slid 8' to bottom.

IHP: 1324 FHP: 1319 IFP: 24-30 FFP: 32-39

ISIP: 816 FSIP: 787 TEMP: 87F

DST #2 3035-60' Zone: Oread

Times: 30-45-45-60

1st open: IF - BOB I 24.5 min, WSBB 2nd open: FF - BOB in 23 min, WSBB

Rec: 500' GIP; 55' GO (18% gas, 82% oil); 50p GWMCO (14% gas, 20% wtr, 30%

mud, 36% oil). TF -105'. Cl -47,000 ppm. Tool -3% mud, 4% gas, 30% oil,

63% wtr.

IHP: 1401 FHP: 1402 IFP: 7-26 FFP: 29-48

ISIP: 861 FSIP: 854 TEMP: 90F

RECEIVED KANSAS CORPORATION COMMISSION

MAY 27 2010

1

DST #3 3080-3226' Zone: Toronto – G Upper

Times: 30-45-45-60

1st open: WBB, built to 11" – 30 min, NBB 2nd open: WBB, built to 10" - 45 min, NBB

Rec: 20' GIP; 40' SGWOCM (1% gas, 6% oil, 1% wtr, 92% mud); 2' CO (36 grav);

58' SGMCO (2% gas, 81% oil, 17% mud)Cl - 14,000 ppm. TF - 100'. Tool -

10% gas, 58% oil, 10% wtr, 22% mud.

IHP: 1421 FHP: 1421 IFP: 10-51 FFP: 38-160

ISIP: 676 FSIP: 649 TEMP: 91F

DST #4 3229-41' Zone: G zone

Times: 30-45-45-60

1st open: FBB, built to BB in 28.5 min, NBB 2nd open: FBB, built to BB in 33 min, WSBB

Rec: 88' GIP, 10' GO (6% gas, 94% oil, (40 grav), 82' GSOHWCM (14% gas, 2% oil,

39% wtr, 45% mud), Cl – 65,000 ppm. TF – 92'. Tool – 2% gas, 4% oil, 94% wtr.

IHP: 1502 FHP: 1501 IFP: 7-26 FFP: 30-48

ISIP: 594 FSIP: 594 TEMP: 94F

DST #5 3253-3372' Zone: H-L zones

Times: 30-45-45-60

1st open: WBB, built to 2" in 30 min, NBB

2nd open: Wk ¹/₄" blow, NBB

Rec: 15' Mud.

IHP: 1510 FHP: 1501 IFP: 10-13 FFP: 13-16

ISIP: 812 FSIP: 737 TEMP: 92F

DST #6 3369-3495' Zone: Marm-Arb – 20' pen

Times: 30-45-45-60

1st open: FBB, built to 9" in 30 min, NBB 2nd open: FBB, built to 8" in 45 min, NBB

Rec: 150' OCM (30' - 6% oil, 94% mud; 60' - 6% gas, 24% oil, 70% mud; 60' -

53% oil, 1% wtr, 46% mud). Tool – 10% gas, 44% oil, 6% wtr, 40% mud.

Cl - 22,000 ppm

IHP: 1602 FHP: 1601 IFP: 12-39 FFP: 43-75

ISIP: 1042 FSIP: 1033 TEMP: 95F

RECEIVED KANSAS CORPORATION COMMISSION

MAY 27 2010

DST #7 3495-3502'

Zone: Arb – 27' pen

Times:

30-45-45-60

1st open: 2nd open:

WBB, built to 5" in 30 min, NBB FBB, built to 8" in 45 min, NBB

Rec: Re

Rec' 35' CO (2% gas, 98% oil – 36 grav); 45' SGWMCO (2% gas, 48% oil, 22%

wtr, 28% mud) Cl - 14,000 ppm. Toll - 28% oil, 14% wtr, 58% mud

IHP: 1674

FHP: 1666

IFP: 10-20

FFP: 21-36

ISIP: 1123

FSIP: 1121

TEMP: 98F

DST #8 3502-3515'

Zone: Arb – 40' pen

Times:

30-45-45-60

1st open:

FBB, built to 8" in 30 min, NBB

2nd open:

FBB, built to BOB" in 36 min, NBB

Rec: R

Rec' 40' CO (37 grav); 50' SGMWCO (8% gas, 55% oil, 22% wtr, 15% mud);

60' SGMWCO (6% gas, 34% oil, 30% wtr, 30% mud). Cl - 28,000 ppm

Tool – 6% gas, 50% ooil, 25% wtr, 19% mud.

IHP: 1646

FHP: 1643

IFP: 18-37

FFP: 43-69

ISIP: 1105

FSIP: 1102

TEMP: 97F

RECEIVED KANSAS CORPORATION COMMISSION

MAY 27 2010

CONSERVATION DIVISION WICHITA, KS

ALLIED CEMENTING CO., LLC. 33839

20 P.O. BOX 31 RUSSELL, KANSAS 67665

Russell KS

SERVICE POINT:

ATE 2-27-10	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START 6:15pm	JOB FINISH 7:00 pm
omeau	† 					COUNTY	KS
BASE	WELL#	<u>'</u>	LOCATION Cod.	ell KS lEast Re	25 - 2 3860	1.00.03	
LD OR (Cir	cle one)		East int	to		٦	
		4. 6	. Æ1	OWNER			
ONTRÀCTOR: L	D De	Iling K	ig =/	OWNER			
YPE OF JOB P		_Stc/A	9).Rig 3611 LagTD 366	CEMENT			
HOLE SIZE 7 %		# DE	PTH 3611.6	AMOUNT OR	DERED 180	ASC 10% S	alta/Golx
ASING SIZE 50 UBING SIZE	2		PTH				
ORILL PIPE			PTH		500 ge	1 WFR-2	<u> </u>
COOL Port Co	llar	DE	PTH 1192.5		•		
RES. MAX		M	NIMUM	COMMON		_	
MEAS, LINE		SH	OE JOINT 43'			_@	
EMENT LEFT IN	CSG.		43'	GEL			
PERFS.				CHLORIDE	2 _		3006,0
DISPLACEMENT	<u></u>	<u> </u>	7.07 Bb/	ASC			110,25
	EQU	JIPMEN'	Γ	Flo Sal		_ @ 	
	-			WFR-2	500	@	550,00
PUMP TRUCK	CEMENT	ER Jos	an Roberts	RECEN	SOO ON COMMISSION	_ @ //-	
	HELPER			CORPORATION AND ADDRESS OF THE PERSON			
BULK TRUCK				MAY 2'	7 2010		
#.37.8	DRIVER	Alvie				@	
BULK TRUCK		-		CONSERVAT	TA KS		
# <u> </u>	DRIVER			—— HANDLING	150	2.25	405,00
				MILEAGE 🚣	10/sk/mile		540,00 L 4611.25
rathale w/	Bosk ce	ment	Mir 180sk	ASC ————————————————————————————————————			
and displac	e w/ 8	R. J. 156/	63 Bb/		CK CHARGE		1957,00
Lost Circulat	- (Q) 1/	100 051	,		TAGE		
	d Holo				_30		210,10
Coment Vie			Thank You	MANIFOLD			
				<u> </u>		@	
						@	
CHARGE TO:	ess o	il Corp	eocation			TOTA	L 2/67,0
CITYSTATEZ		ZIP	5:	ZPLUG & FLO	AT EQUIPMI	ENT	
-				AFU F	loat Shae		214,00
(4.				Port C		@	1750,00
•					Sown Plug	@_ _	
To Allied Come	nting Co	LLC			mlizers_		350,00
To Allied Ceme	rennected	, DDC. I to rent o	ementing equipm		t Baskets		483,00
and furnish com	enter and	helnerís) to assist owner	or <u>5-Rotatin</u>	g Scratchers	@ <i>_\$2.0</i> 0	145.00
and futfills if Colfi	work se	is listed	The above work	was 1-5% Land	7901.		•
done to estisfee	. sa ziuw e bne noti	unervici	on of owner agent	tor		TOTA	AL 3,516°
contractor I ha	ne teay ar	nd under	stand the "GENE	RAL			,
TEDME AND		ONS" lis	ted on the reverse	side. SALES TAX	(If Any)		
I EVINO VIND (, (11D111	7	1 4	TOTAL CHA	ARGES		
	' K		Nan	/ -	,	TIT: T	'AID IN 30 DA'
PRINTED NAM	E/	090	3 / J. J. Y	DISCOUNT		IF F	את מל אוו מוא.

ALLIED CEMENTING JO., LLC. 33814

SERVICE POINT: ۸.O. BOX 31 RUSSELL, KANSAS 67665 . } RANGE TWP. ON LOCATION JOB FINISH CALLED OUT 1). Boy DO an .E 2.18.10 COUNTY BOOKS LOCATION CHELLE 15 EATS LEAS COMEAU OLD OR NEW (Circle one) **CONTRACTOR** <u>OWNER</u> TYPE OF JOB **CEMENT HOLE SIZE** <u>T.D. 2.3</u> AMOUNT ORDERED 150 Com 30/0 DEPTH 22 3 **CASING SIZE** DEPTH **TUBING SIZE** DEPTH DRILL PIPE **DEPTH TOOL** @ 13,54 2025,00 COMMON____/50 PRES. MAX **MINIMUM** MEAS. LINE SHOE JOINT POZMIX @ 20,25 CEMENT LEFT IN CSG. 15' GEL @ 51,50 257,56 PERFS. **CHLORIDE** 1386 ASC DISPLACEMENT **EQUIPMENT** @ RECEIVED KANSAS CORPORATION COMMISSION @ CEMENTER ______ PUMP TRUCK @ HELPER MATT MAY 9.7 4/7 @ **BULK TRUCK** @ DRIVER ROAL 410 @ **BULK TRUCK** @ DRIVER HANDLING__ @ <u>225</u> 450,00 MILEAGE 1/0/5/6/01/C TOTAL 3/30,25 REMARKS: **SERVICE** DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE @ <u>7,00</u> MILEAGE MANIFOLD -@ @ CHARGE TO: ____()@550;/ TOTAL /201,00 STREET _____ CITY______STATE _____ZIP__ PLUG & FLOAT EQUIPMENT @ @ To Allied Cementing Co., LLC. @ You are hereby requested to rent cementing equipment @ and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was TOTAL done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) _ TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES ____ IF PAID IN 30 DAYS DISCOUNT __ PRINTED NAME SIGNATURE ____ ___