Date Commission Expires

163-233080000

OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	County ROOKS 100' N & 100'E - NW - SE - SW Sec. 7 Twp. 10 S Rge. 19 X w
Operator: License #5030	1090 Feet from SN (circle one) Line of Section
Name: VESS OIL CORPORATION	3530 Feet from E/W (circle one) Line of Section
Address 8100 E. 22nd St. North	Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)
Bldg. 300	Lease Name HAIGHT Well # 1-7
City/State/Zip Wichita, Kansas 67226	Figld Name Marcotte
Purchaser: Cooperative Refining LLC	Ι ο
Operator Contact Person: W.H. Horigan	2227' KB 2232'
	20° Total Depth 3878' PBTD 3807'
	ABout of Surface Ripe Set and Cemented at 258' Feet
Contractor: Name: 1. D. DRILLING, INC. 2 S	ABOUT OF SUPPLIES RIPE Set and Collection at
Wellsite Geologist: Craig Caulk	Muck tiple Stage Cementing Collar Used? X Yes No
esignate Type of Completion	1 Fyes, show depth set 1655' Feet
X New Well Re-Entry Workover	If Alternate II completion, cement circulated from 1655
	feet depth to surf w/ 435 sx cmt.
Dry Other (Core, WSW, Expl., Cathodic, etc	Drilling Fluid Management Plan Alf 2 6-16-160 U. (Data must be collected from the Reserve Pit)
f Workover/Reentry: Old Well Info as follows:	(Data start be corrected from the reserve
Operator:	Chloride content 8400ppm Fluid volume 350 bbls
Well Name:	Dewatering method usedevaporatin
Comp. Date Old Total Depth	
Deepening Re-perf. Conv. to Inj/SWD Plug Back PBTD	Operator Name
Commingled Docket No Dual Completion Docket No	Lease NameLicense No
Other (SWD or Inj?) Docket No.	Quarter Sec Twp S RngE/W
1-05-00 1-17-00 4-25-00	A salas No
pud Date	County Docket No
 Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 12 months if requested in writing and submitted with the months). One copy of all wireline logs and geologist well MUST BE ATTACHED. Submit CP-4 form with all plugged well and the submit CP-4 form. 	Ll be filed with the Kansas Corporation Commission, 130 S. Market he spud date, recompletion, workover or conversion of a well. On side two of this form will be held confidential for a period of the form (see rule 82-3-107 for confidentiality in excess of 12 l report shall be attached with this form. ALL CEMENTING TICKETS wells. Submit CP-111 form with all temporarily abandoned wells.
ignature / Cura-	K.C.C. OFFICE USE ONLY F Letter of Confidentiality Attached
	5/1/00 F Letter of Confidentiality Attached C Wireline Log Received C Geologist Report Received
subscribed and sworn to before me this 1st day of May	
*XXX. 2000.	Distribution KCC SMD/RepNGPA
otary Public Wahen Henning	KGS Plug Other (Specify)

MICHELLE D. HENNING NOTARY PUBLIC STATE OF KANSAS My Appt. Exp.

Form ACO-1 (7-91)

SIDE TWO

portant tops a tool open and option hole tem	East West Ind base of formation I closed, flowing arperature, fluid recov	ns penetrated. Ind shut-in pressery, and flow rat	Detail all (ores. Report	all drill s	item tests giving
portant tops a tool open and pottom hole tem d. Attach cop	and base of formation d closed, flowing ar perature, fluid recov y of log.	ns penetrated. nd shut-in press ery, and flow rat	Detail all oures, whetheres if gas to	ores. Report er shut-in pres	ell drill : sure reach	item tests giving
tool open ark pottom hole tem d. Attach cop	perature, fluid recov y of log.	ns penetrated. nd shut-in press ery, and flow rat	Detail all oures, whetheres if gas to	ores. Report er shut-in pres	all drill s sure reach	stem tests giving
				surface durin	g test. A	ttach extra sheet
	L Yes 니 No	☐ Log	Formation	(Top), Depth a	nd Datums	Sample
	_	Name		Datum		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Yes No					
	☐ Yes ☑ No					
	L∆i γes L No			,		
	SEE ATTACHMENT	SHEET	•			
	CASING RECORD		ad			
Report al	l strings set-conduc	tor, surface, ir	termediate,	production, et	c.	
Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
12 1/4"	8 5/8"	24#	258'	Pozmix	150	2% Gel. 3% (
7 7/8"	5 1/2"	14#	3877 '	ACS	150	2% gel.10% s 5# Gil per s
			16550	 2nd-stage -	435	60/40 poz
ADDITIONAL CE	MENTING/SQUEEZE REC	ORD	, -			
Depth Top Bottom Type of Cement #Sa			ed Type and Percent Additives			
PERFORATION	RECORD - Bridge Pl	ugs Set/Type Perforated	Acid,	Fracture, Shot nd Kind of Mate	, Cement Sorial Used)	queeze Record Depth
			 			
			100 gal 15%			
	814-15 Arb					
Size	Set At	Packer At	Liner Run			
2-7/8	3800					
med Production	, SWD or Inj. Prod	ducing Method	Flowing XX P	umping Gas	Lift 🗆 C	ther (Explain)
n Oil	Bbls. Gas	——————————————————————————————————————				Gravity
	F COMPLETION		-			T 17.C / A D D
	_	n Hole Perf	. Duali	y Comp. XXX	mmingled	LKC/ARB
bmit ACO-18.)		er (Specify)				
	Report al Size Hole Drilled 12 1/4" 7 7/8" ADDITIONAL CI Depth Top Bottom PERFORATION Specify Footas 3629-32 LK 3792-93; 3 CIBP 3807 3811-12; 3 Size 2-7/8 med Production Used on	CASING RECORD Report all strings set-conduct Size Hole Size Casing Set (In O.D.) 12 1/4" 8 5/8" 7 7/8" 5 1/2" ADDITIONAL CEMENTING/SQUEEZE RECORD Depth Top Bottom Type of Cement PERFORATION RECORD - Bridge PL Specify Footage of Each Interval 3629-32 LKC 3792-93; 3796-97 Arb CIBP 3807 3811-12; 3814-15 Arb Size Set At 2-7/8 3800 med Production, SMD or Inj. Production SMD or Inj. SMD	CASING RECORD Report all strings set-conductor, surface, ir Size Hole Size Casing Height Lbs./ft. 12 1/4" 8 5/8" 24# 7 7/8" 5 1/2" 14# ADDITIONAL CEMENTING/SQUEEZE RECORD Depth Top Bottom Type of Cement #Sacks Used PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated 3629-32 LKC 3792-93; 3796-97 Arb CIBP 3807 3811-12; 3814-15 Arb Size Set At Packer At 2-7/8 3800 med Production, SMD or Inj. Producing Method Company Perforation Oil Bbls. Gas Mcf Wat Perforated 15 METHOD OF COMPLETION Used on Lease Open Hole Archiver Perforated Open Hole Archiver Perforated	CASING RECORD Report all strings set-conductor, surface, intermediate, Size Hole Size Casing Lbs./ft. Depth 12 1/4" 8 5/8" 24# 258! 7 7/8" 5 1/2" 14# 3877! ADDITIONAL CEMENTING/SQUEEZE RECORD Depth Top Bottom Type of Cement #Sacks Used PERFORATION RECORD - Bridge Plugs Set/Type (Amount are 3629-32 LKC) 3792-93; 3796-97 Arb 100 gail 100	CASING RECORD Report all strings set-conductor, surface, intermediate, production, et Size Hold Drilled Size Casing Drilled Set (In 0.D.) 12 1/4" 8 5/8" 24# 258' Pozmix 7 7/8" 5 1/2" 14# 3877' ACS ADDITIONAL CEMENTING/SQUEEZE RECORD Depth Top Bottom Type of Cement PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated 3629-32 LKC 3792-93; 3796-97 Arb CIBP 3807 3811-12; 3814-15 Arb Size Set At 2-7/8 3800 Perduction, SMD or Inj. Producing Method Type in Record Record Perforated 10 Il Bbls. Gas Mcf Water 300 Production Interval Perforated CIXY Pumping Gas McTHOD OF COMPLETION Production Interval Perforated Depth 100 gal 15% Production Interval Perforated Perforation Record Recor	CASING RECORD

ORIGINAL

Haight #1-7 NW SE SW 7-10S-19W Rooks County, KS

DST #1 3245-3272 ZN Topeka

45-60-60-75 Times:

Blow: IO: weak blow bldg to 11"

FO: weak blow bldg to BB

Rec: 45'MW(45%m,55%wtr)

125'SGCMW (4%g,15%m

81%wtr)

IFP: 9-45 FFP: 46-88 ISIP: 906 889 FSIP: HP: 1493/1483 96 Temp

DST #2 3518-3542 ZN Upper Times: 45-60-60-75 Lansing

Blow: 1st:weak blow inc to 8"

2nd:weak blow inc to 8"

Rec: 130'SW

IFP: 7-37 FFP: 39-69 ISIP: 354 FSIP: 350 HP: 1700-1685 Temp 103

DST #3 3619-3656 ZN I & J

Times: 45-60-60-75

Blow: 1st-wk blw inc to BB 32 min.

2nd-wk blw inc to BB 44 min.

120'GIP Rec:

> 25'CO (35 gravity) 166'SGCMW (2%g,8%m,90%wtr) scum of oil throughout

IFP: 8-53 FFP: 56-96 ISIP: 393 FSIP: 386

H₽: 1761/1751 106 Temp

DST #4 3656-3692 ZN K & L

45-60-60-75 Times:

Blow: 1st-weak 1/4" blw inc to 1"

2nd-weak 1/4" blw inc to 1"

30'GIP Rec:

10'CO

10'OCM (20% oil, 80% mud)

IFP: 8-14 FFP: 13-18 ISIP: 624 425 FSIP: HP: 98 1786/1760 Temp

WDR.XLS

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> MAY 4 2000

CONSERVATION DIVISION Wichita, Kansas

DST #5

3743-3760

ZN

Simpson

Times:

30-45-45-60

Blow:

1st open-1/4" blow inc. to 1" intermittent blow

2nd open-no blow

Rec:

2'OCM (10% oil, 90% mud)

IFP:

7-9

FFP:

7-9

ISIP:

36

FSIP:

48

HP:

1935/1795

Temp

98

DST #6

3742-3774

ZN

Arbuckle

Times:

30-45-45-60

Blow:

1st open - strong blow off BB 1 min.

2nd open - strong blow off BB 3 min.

Rec:

292'SOCWM (5% oil, 20% water, 75% mud)

248'VSOCMW (2% oil, 55-78% wtr, 2-43% mud) 1302'VSOMCW (2% oil, 2-10% mud, 88-96% wtr)

248'SW w/scum oil

IFP:

296-885

FFP:

898-947

ISIP:

943

FSIP:

954

HP:

1844/1831

Temp

110

DST #7

3788-3810

ZN Arbuckle

Times:

30-45-45-60

Blow:

1st open - BB 1-1/4 min.

2nd open - BB 2-1/4 min.

Rec:

1'CO (27 gravity)

300'OGCWM 4% gas, 5% oil, 45% wtr, 46% mud

992'OMW 4-6% oil, 4% mud, 88-94% wtr 496'SOCMW 1% mud, 2% oil, 97% wtr

434'SW scum of oil

good show of free oil in tool

IFP:

188-692

FFP:

678-968

ISIP:

1051

FSIP:

1049

HP:

1881/1872

Temp

110 Degrees

DST #8

3814-25

ZN Arbuckle

Times:

30-45-45-60

Blow:

1st open - BB 1 min.

2nd open - BB 1-1/2 min.

Rec:

3'CO

164'SOGCWM - 2% oil, 14% gas, 33% wtr, 55% mud

124'SOCMW - 2% oil, 22% mud, 76% wtr 497'SOCMW - 2% oil, 1-2% mud, 96-97% wtr

1800' SW specs oil throughout

IFP:

283-1007

FFP:

1011-1156

ISIP:

1158

FSIP:

1159

HP:

1891/1879

Temp

110 Degrees

WDR.XLS

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CONSERVATION DIVISION

Wichita, Kansas

ORIGINAL

MAY 4 2000

ORIGINAL

SAMPLE TOPS		LOG TOPS		
Anhy	1644 +588	1643 +589		
Topeka	3228 -996	3230 -998		
Heebner	3439 -1207	3440 -1208		
Lansing	3475 -1243	3476 -1244		
B/KC	3682 -1450	3687 -1455		
Arh	3770 -1538	3770 -1538		

RECEIVED
STATE CORPORATION COMMISSION

MAY 4 2000

CONSERVATION DIVISION Wichita, Kansas

ALLIED CEMENTING CO., INC. 1464 ORIGINAL

REMITTO P.O. 1 RUS:	BOX 31 SELL, KA	NSAS 670	665		SER	VICE POINT: Passe			
DATE - 17, 00	SEC.	TWP	RANGE 19	CALLED OUT	ON LOCATION	JOB START	JOB FINISH		
LEASEMBLE ON OLD OR NEW (C		1-7	LOCATION ZURIC	2635		COUNTY	STATE		
CONTRACTOR	I.D.D.			OWNER					
HOLE SIZE 73			<u>e.</u>	CEMENT					
CASING SIZE S-	Ł	DE	PTH	AMOUNT OF	RDERED	1 4 24.			
TUBING SIZE	 .		PTII	450 M	b 60/10 6 %	64 4 F	0		
DRILL PIPE			PTH						
PRES. MAX			PTH NIMUM	COMMON	270	@ <u>6</u> 35	1714 50		
MEAS, LINE		SI	OE JOINT	POZMIX	180 180	@ 325	585		
CEMENT LEFT I	N CSG.			GEL _	23	@ q c o	218 50		
PERFS.				CHLORIDE					
DISPLACEMENT				Flosen	713#	_@ <u>~7#\$</u>	754 42		
	EQU	JIPMENT	ľ	-		@			
						_@			
	CEMENT	TER	<u>u</u>			@			
	HELPER	DA	<u>je</u>	HANDLING_		@ <u>\</u> \ <u>\</u>	472.50		
BULK TRUCK # 25 y	DRIVER	Da.		MILEAGE	44/54	1 Mile	_576 00		
BULK TRUCK	CHATTER.	043		(2)	' '	•			
	DRIVER					TOTAL	369645		
	RE	MARKS:			SERVIC				
Pu Toul		2.7		DEPTH OF JO	DB K CHARGE		580=		
Cenatul	035 Ph	64/40	64.60 to 170	EXTRA FOOT	TAGE	_ @			
Grove Olive		bli Com	<i>†</i>	MILEAGE_					
chent	did	Circ	John .	PLUG		@			
Carl Lon	LC10	104				_@			
						. @			
CHARGE TO:	lacia:	1 Cad	_			TOTAL	. <u>580 ×</u>		
			16,300		FLOAT EQU	IPMENT			
CITY (Dit Just	ST.	ate ≰	ZIP 67226					חבטבוו	150
						@		RECEN ATE CORPORATIO	VEU
						. @		THE COMPONENTS	™ COMMISSI
					***************************************	- « ———		MAY	0000
T- Alli- A C	.: C					(r)		MAY 4	2000
and furnish ceme	equested t enter and h	o rent cer relp er to :				TOTAL		CONSERVATION Wichita, Ka	l DIVISION
			he above work was of owner agent or						
			d the "TERMS AND	TAX	-				
CONDITIONS"				TOTAL CHAI	RGE				
	,			DISCOUNT _		IF PAI	D IN 30 DAYS		
SIGNATURE X	fave	DQ.	Belluce	,					
Don	-9	M	anhi		PRINT	ED NAME			
Beto	LA.		<i>.</i> .				• •		

ALLIED CEMENTING CO., INC.

¹⁴⁶³ ORIGINAL

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT:						
	S 30 Am	ON LOCATION	JOB START	JOR FINISH			
		1. 01 1-1-1	COUNTY	STATE			
OLD ORNEW Circle one) LOCATION 2. Ric	<u> </u>		KOOKS	1 122			
CONTRACTOR L.P. DAVIS Dela	OWNER						
HOLE SIZE 7	CEMENT						
CASING SIZE S DEPTH	AMOUNT OR	DERED					
TUBING SIZE DEPTH		C 24 (a) 1	ore dal+				
DRILL PIPE DEPTH	S #Gipst	Souga	LWERL				
TOOL DEPTIL			<u>~</u>				
PRES. MAX MINIMUM	COMMON		_@				
MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG.	POZMIX	٦ .	@ 450	28.50			
PERFS.	CHLORIDE_		 _ @				
DISPLACEMENT	WFV-Z	500gala	(b) 700	_500 **			
EQUIPMENT	4192	14	@ <u>7</u> ⇔	98 =			
	Gilsonte	120 120 100#	- (e) 41 *	246 2 1230 2			
PUMPTRUCK CEMENTER 8:11	HSC		_@ <u>G_</u>	<u> </u>			
# 153 HELPER DAGE	HANDLING_		@ 105	1575			
BULK TRUCK # 212 DRIVER AndRew	MILEAGE	44/5K					
BULK TRUCK		' '	` '				
# DRIVER			TOTAL	. <u>2452 *</u>			
REMARKS:	SERVICE						
Pipe and C 3879	DEPTH OF JO						
Shoelt 24. 42		CHARGE		_1/80 =			
Ensure 38 84. 500	EXTRA FOOT MILEAGE		_@ _@_2 & ≦	91 20			
pure plug un 54 bbbs a f water Fallen in/4 bbbs			_				
of mul hand pluge			@				
Flour dul hold			@				
			•	1124 30			
			TOTAL	7737			
CHARGE TO: Vess Qui Coff.							
STREET 8/00 E. 12NJ St. N. Bilg. 300		FLOAT EQU	IPMENT				
CITY Wich to STATE Ks ZIP62226	1. Incast wa	·	(d)	160 %	RECEIVED		
	1- Guileshio		@	_ <u> </u>	TATE CORPORATION COMMISS		
	1-DJ Tool		_ @	<u> 2500 -</u>	d		
	2- DASKIES		_@ <u>_'42</u> @ 	282	MAY 4 2000		
To Allied Cementing Co., Inc.	& Sentfelize	<u>. </u>	_ (v) (3				
You are hereby requested to rent comenting equipment			TOTAL	. 3252 =	CONSERVATION DIVISION		
and furnish comenter and helper to assist owner or			101/11		Wichita, Kansas		
contractor to do work as is fisted. The above work was done to satisfaction and supervision of owner agent or	TAX						
contractor. I have read & understand the "TERMS AND							
CONDITIONS" listed on the reverse side.	TOTAL CHAR	GE		-			
	DISCOUNT		— IF PA	ID IN 30 DAYS			
SIGNATURE AND SHALL S	<u>, </u>						
- cool of the contraction		PRINT	ED NAME				