

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5030
Name: Vess Oil Corporation
Address: 8100 E. 22nd Street North, Bldg. 300
City/State/Zip: Wichita, KS 67226
Purchaser: _____
Operator Contact Person: W.R. Horigan
Phone: (316) 682-1537 X103
Contractor: Name: L. D. Drilling, Inc.
License: 6039
Wellsite Geologist: Kim Shoemaker
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
8/10/06 8/14/06 8/31/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 009-24921-00-00
County: Barton
SE SE SE Sec. 8 Twp. 16S S. R. 13W East West
330' feet from S N (circle one) Line of Section
330' feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Harms Well #: #4-8
Field Name: Trapp
Producing Formation: Arbuckle
Elevation: Ground: 1941' Kelly Bushing: 1946'
Total Depth: 3398' Plug Back Total Depth: 3398'
Amount of Surface Pipe Set and Cemented at 527' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.
Drilling Fluid Management Plan *alt I KQR 12/13/07*
(Data must be collected from the Reserve Pit)
Chloride content 66000 ppm Fluid volume 1200 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Casey Boots
Title: Operations Engineer Date: 9/26/06
Subscribed and sworn to before me this 26th day of September
20 06
Notary Public: Michelle D. Henning
Date Commission Expires: _____



KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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Operator Name: Vess Oil Corporation Lease Name: Harms Well #: #4-8
 Sec. 8 Twp. 16S S. R. 13W East West County: Barton

INSTRUCTIONS: Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Cased Hole GR-Neutron-CCL Cement Bond Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See attached
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacs Used	Type and Percent Additives
surface	12-1/4"	8-5/8"	24	527'	common	265	3% cc, 2% gel
production	7-7/8"	4-1/2"	10.5	3396'	AA-2	125	
					60/40 pozmix	10	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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)	Depth
4	3395 to 3398	none	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	3393.5"	none		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
9/23/06			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	35	0	2			

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input checked="" type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	3395 to 3398

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ALLIED CEMENTING CO., INC.

24119

MIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Street Bend

DATE <u>8-10-06</u>	SEC <u>8</u>	TWP. <u>16s</u>	RANGE <u>13w</u>	CALLED OUT <u>12 PM</u>	ON LOCATION <u>7 PM</u>	JOB START <u>10 AM</u>	JOB FINISH <u>11 PM</u>
LEASE <u>Harms</u>		WELL # <u>4-8</u>	LOCATION <u>Susank 2 1/2 N 43</u>			COUNTY <u>Barton</u>	STATE <u>K.S.</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR H. D. Rig 1

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 530 ft

CASING SIZE 8 1/2 DEPTH 527 ft

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15 ft

PERFS. _____

DISPLACEMENT 32 bbl

OWNER _____

CEMENT AMOUNT ORDERED 265 Common

37cc 26 gel

COMMON	<u>265 per</u>	@	<u>10.65</u>	<u>2822.25</u>
POZMIX		@		
GEL	<u>5 gal</u>	@	<u>16.65</u>	<u>83.25</u>
CHLORIDE	<u>8 gal</u>	@	<u>46.60</u>	<u>372.80</u>
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER Mike M.

181 HELPER Steve T.

BULK TRUCK DRIVER Brandon R.

344 DRIVER _____

HANDLING	<u>278.44</u>	@	<u>1.90</u>	<u>528.20</u>
MILEAGE	<u>278.44</u>	@	<u>09 22</u>	<u>550.44</u>
				TOTAL <u>4356.94</u>

REMARKS:

Circulate Hole with Ring Mud Pump. Mix Cement and Release plug Displace plug Down with water

Cement did Circulate to Surface

SERVICE

DEPTH OF JOB	<u>527 ft</u>			
PUMP TRUCK CHARGE				<u>85.00</u>
EXTRA FOOTAGE	<u>227</u>	@	<u>.65</u>	<u>147.55</u>
MILEAGE	<u>22</u>	@	<u>6.00</u>	<u>132.00</u>
MANIFOLD		@		

CHARGE TO: Vess oil corp

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 1094.55

PLUG & FLOAT EQUIPMENT

<u>Tow cap</u>				
<u>1-8 1/2 Wooden Plug</u>	@	<u>60.00</u>		<u>60.00</u>
	@			
	@			
	@			

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TOTAL 600

TAX KCC WICHITA

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Bill Owen

Bill Owen
PRINTED NAME

Thank you

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.



AUG 17 2006

SALES OFFICE:
 100 S. Main
 Suite #607
 Wichita, Ks. 67202
 316-262-3699
 316-262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE. Hwy 61
 P.O. Box 8613
 Pratt, Ks. 67124-8613
 620-672-1201
 620-672-5383 FAX

SALES & SERVICE OFFICE:
 1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, Ks. 67905-0129
 620-624-2277
 620-624-2280 FAX

Invoice

Bill to: VESS OIL CORPORATION 8100 E. 22nd St. North, Bldg. #300 Wichita, KS 67226	9010000	Invoice	Invoice Date	Order	Station
		607302	8/15/06	13842	Pratt
Service Description					
Cement					
		Lease	Well	Well Type	
		Harms	4	New Well	
		AFE	PO	Terms	
				Net 30	
CustomerRep			Treater		
Casey Coats			Bobby Drake		

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D205	AA2 (COMMON)	SK	125	\$15.90	\$1,987.50 (T)
D203	60/40 POZ (COMMON)	SK	25	\$10.30	\$257.50 (T)
C194	CELLFLAKE	LB	32	\$3.70	\$118.40 (T)
C221	SALT (Fine)	GAL	666	\$0.25	\$166.50 (T)
C243	DEFOAMER	LB	24	\$3.45	\$82.80 (T)
C244	CEMENT FRICTION REDUCER	LB	36	\$6.00	\$216.00 (T)
C195	FLA-322	LB	95	\$7.50	\$712.50 (T)
C302	MUD FLUSH	GAL	500	\$0.86	\$430.00 (T)
F273	WEATHERFORD CEMENTING SHOE PACKER TYPE, 4 1/2"	EA	1	\$3,133.00	\$3,133.00 (T)
F170	LATCH DOWN PLUG & BAFFLE, 4 1/2"	EA	1	\$230.00	\$230.00 (T)
F100	TURBOLIZER, 4 1/2"	EA	7	\$67.00	\$469.00 (T)
F120	BASKET, 4 1/2"	EA	1	\$220.00	\$220.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	150	\$5.00	\$750.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	75	\$3.00	\$225.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	525	\$1.60	\$840.00
E107	CEMENT SERVICE CHARGE	SK	150	\$1.50	\$225.00
R207	CASING CEMENT PUMPER, 3001-3500' 1ST 4 HRS ON LOC	EA	1	\$1,596.00	\$1,596.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
R404	DERRICK CHARGE, ABOVE 10'	EA	1	\$250.00	\$250.00
S100	FUEL SURCHARGE		1	\$127.67	\$127.67

Sub Total: \$12,286.87

Discount: \$1,945.47

Discount Sub Total: \$10,341.40

Barton County & State Tax Rate: 6.55% Taxes: \$442.31

(T) Taxable Item Total: \$10,783.71

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PLEASE REMIT TO Acid Services LLC, Dept No 1131, Tulsa, OK 74182

Accounts are past due net 30 days following the date of invoice. Finance charge of 1 1/2% per month or 18% annual percentage rate will be charged on all past due accounts. Customer agrees not to withhold payment of any invoice, or assert any right of offset, recoupment or any other defense to payment of any invoice, on account of any right that you may now or hereafter have to payment from us, except for claims arising out of such invoice because of defects in the specific services described in such invoice. Additionally, you hereby waive any right that you may have under any state, federal or other law to assert

Subject to Correction

Date	4-15-06	Customer ID		Lease	Harms	Well #	4	Legal	8-165-13w
C H A R G E	Vess Oil Corp.			County	Barton	State	Ks.	Station	Pratt
	Depth		Formation		Shoe Joint	45.15			
	Casing	4 1/2	Casing Depth	3396	TD	3398	Job Type	4 1/2 L.S. N.W.	
	Customer Representative	Casey Wats		Treater	Bobby Drake				

AFE Number		PO Number		Materials Received by	X Casey Wats
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Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D205	125 sk.	AA2		
P	D203	25 sk.	60/40 P02		
P	C194	32 lb.	Cellulose		
P	C221	100 lb.	Salt (fine)		
P	C243	24 lb.	Defoamer		
P	C244	36 lb.	Cement Friction Reducer		
P	C195	95 lb.	FLA-322		
P	F302	500 gal	Mud Flush		
P	F273	1 ea.	Weatherford Cementing Shoe Packer Type, 4 1/2		
P	F170	1 ea.	I.R. Latch Down Plug & Baffle, 4 1/2		
P	F100	7 ea.	Turbolizer, 4 1/2		
P	F120	1 ea.	Basket, 4 1/2		
P	E100	150 mi.	Heavy Vehicle Mileage		
P	E101	75 mi.	Pickup Mileage		
P	E104	525 sm.	Bulk Delivery		
P	E107	150 sk.	Cement Service Charge		
P	R207	1 ea.	Cement Pump, 3000'-3500'		
P	R701	1 ea.	Cement Head Rental		
P	R404	1 ea.	Derick Charge		
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Discounted Price				10,213.75	

Customer <i>Voss Oil Corp.</i>	Lease No.	Date <i>8-15-06</i>
Lease <i>Harms</i>	Well # <i>4</i>	
Field Order # <i>13842</i>	Station <i>Pratt</i>	Casing <i>4 1/2</i>
		Depth <i>3396</i>
Type Job <i>4 1/2 L.S. New Well</i>	Formation	County <i>Barton</i>
		State <i>Ks.</i>
		Legal Description <i>8-165-13W</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 1/2</i>	Tubing Size	Shots/Ft	<i>Cont. -</i>	Acid <i>125 SRS. AM2</i>	RATE	PRESS	ISIP	
Depth <i>3401</i>	Depth	From	To	Pre Pad <i>1.39 ft³</i>	Max		5 Min.	
Volume <i>64</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>1500</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>3336</i>	Packer Depth	From	To	Flush <i>55 Bbl.</i>	Gas Volume		Total Load	

Customer Representative <i>Casey Coats</i>	Station Manager <i>Dave Scott</i>	Treater <i>Bobby Drake</i>
Service Units <i>123</i>	<i>359 457 347 Sol</i>	
Driver Names <i>Drake Lesky Bales Anthony</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>12:30</i>					<i>On Location - Safety Meeting</i>
<i>3:00</i>					<i>Run Eq. - Cont. - 1, 2, 3, 5, 7, 10, 13' Bbl. - 6</i>
<i>4:15</i>					<i>Eq. on Bottom</i>
<i>4:20</i>					<i>Hook up to Eq. - Break Circ. w/ Rig</i>
<i>5:10</i>					<i>Set Packer Shoe</i>
<i>5:20</i>					<i>Circ.</i>
<i>5:50</i>	<i>100</i>		<i>5</i>	<i>3.0</i>	<i>H2O Ahead</i>
<i>5:52</i>	<i>200</i>		<i>12</i>	<i>5.0</i>	<i>Mud Flush</i>
<i>5:55</i>	<i>200</i>		<i>5</i>	<i>5.0</i>	<i>H2O Spacer</i>
<i>5:58</i>	<i>200</i>		<i>38</i>	<i>5.5</i>	<i>Mix Cont. @ 15.0#</i>
<i>6:10</i>					<i>Release Plug - Clear Pump & Lines</i>
<i>6:14</i>	<i>150</i>			<i>7.5</i>	<i>Start Disp.</i>
<i>6:19</i>	<i>300</i>		<i>30</i>	<i>7.5</i>	<i>Lift Pressure</i>
<i>6:23</i>	<i>1500</i>		<i>55</i>		<i>Plug Down</i>
<i>6:28</i>			<i>4</i>		<i>Plug Rat Hole</i>
					<i>Circulation Thru Job</i>
					<i>Job Complete</i>
					<i>Thanks, Bobby</i>

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ATTACHMENT TO ACO-1

Harms #4-8
SE SE SE
Sec. 8-16S-13W
Barton County, KS

DST #1 3280-3337 Zone: L/KC H, I, J
Times: 30-45-45-60
1st open: BLDG TO 5 1/4"
2nd open BLDG TO 11"
Rec.: 200' GIP, 50' HGO CM(10%gas, 38%oil, 52%mud)
Tool: 4%gas, 44%mud, 52%oil, tr water

IHP: 1563 FHP: 1561
IFP: 4-17 FFP: 15-25
ISIP: 646 FSIP: 643 TEMP: 104

DST #2 3385-3398 Zone: Arbuckle
Times: 30-45-45-60
1st open: BLOW OFF BTM IN 11 MIN
2nd open BLOW OFF BTM IN 14 MIN
Rec.: 155'GIP, 310'CO(37 GRAVITY), 62'MGCWO(8%M,12%G,21%W,59%O)
93' SO&GCWO(2%O,2%G,21%W,74%W) CHLORIDES 20000, PIT 7000

IHP: 1611 FHP: 1611
IFP: 11-91 FFP: 94-183
ISIP: 1094 FSIP: 1083 TEMP: 109

SAMPLE TOPS

Anhy	898	+1048
B/Anhy	925	+1021
Topeka	2837	-891
Heebner	3070	-1124
Lansing	3151	-1205
L/KC H	3292	-1346
B/KC	3345	-1399
Arbuckle	3395	-1449

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