

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL 3/16/09

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: 1700 Waterfront Parkway, Bldg. 500
City/State/Zip: Wichita, KS 67206
Purchaser: _____
Operator Contact Person: W.R. Horgan
Phone: (316) 682-1537 X103 **CONFIDENTIAL**
Contractor: Name: L. D. Drilling, Inc. MAR 16 2009
License: 6039
Wellsite Geologist: Roger Martin **KCC**

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. _____

<u>1/13/09</u>	<u>1/21/09</u>	<u>2/23/09</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25831-00-00
County: Ellis
NW SE SW Sec. 25 Twp. 11 S. R. 17 East West
490 feet from S N (circle one) Line of Section
2210 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Colahan B Well #: #31
Field Name: Bemis Shutts
Producing Formation: Arbuckle
Elevation: Ground: 2009 Kelly Bushing: 2014
Total Depth: 3580 Plug Back Total Depth: 3540
Amount of Surface Pipe Set and Cemented at 92 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1192'
feet depth to surface w/ 500 _____ sx cnt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 4200 ppm Fluid volume 975 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.: _____

AKI-Dlg-4/21/09

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.

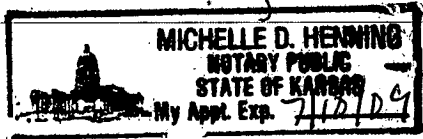
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]
Title: Operations Engineer Date: 3/16/09
Subscribed and sworn to before me this 16th day of March
20 09
Notary Public: [Signature]
Date Commission Expires: _____

KCC Office Use ONLY

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

RECEIVED
MAR 19 2009



KCC WICHITA

Operator Name: Vess Oil Corporation Lease Name: Colahan B Well #: #31
 Sec. 25 Twp. 11 S. R. 17 East West County: Ellis

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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Micro Log, Dual Compensated Porosity Log,
 Dual Induction Log, Dual Receiver Cement Bond
 Log

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

see attached

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CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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	14-3/4"	13 3/8"	55.5#	92	common	100	2% gel, 3% cc
surface	12-1/4"	8-5/8"	23#	1192'	common	500	2% gel, 3% cc
production	7-7/8"	5-1/2"	17# & 15.5#	3579	ASC	125	10% salt, 2% gel

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
	3492-3500		
	3506-3515		
	3520-26	250 gal acid	

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TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2-7/8"	3533		<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method				
3/6/09			<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		
	52		182				

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
 (If vented, Submit ACO-18.) Other (Specify) _____

ATTACHMENT TO ACO-1

Colahan B #31
490'FSI 2210'FWL
 Sec. 25-11S-17W
 Ellis County, KS

	<u>SAMPLE TOPS</u>	<u>LOG TOPS</u>
ANHYDRITE	1,184 (+830)	1187 (+827)
BASE ANH	1227 (+787)	1225 (+789)
TOPEKA	2936 (-922)	2934 (-920)
HEEBNER	3178 (-1164)	3175 (-1161)
TORONTO	3200 (-1186)	3200 (-1186)
LANSING	3224 (-1210)	3222 (-1208)
STARK		3412 (-1398)
BKC	3458 (-1444)	3456 (-1442)
CONG		
SIMPSON SHALE		
ARBUCKLE	3484 (-1470)	3486 (-1472)
ARB DOLOMITE	3490 (-1476)	3491 (-1477)
RTD	3580 (-1566)	
LTD		3579 (-1565)

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 MAR 16 2009
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DST #1 3175-3317

Zone: Tor - LKC G

Times: 30-45-45-60

1st open: Strong (BOB - 4.5 Min; No BB)
2nd open: Strong (BOB - 9 min); No BB
Rec.: 70' GIP; 240' G&OCWM (5% gas, 10% oil, 30% water, 55% mud); 190' G&MCHVYOCW (15% gas, 30% oil, 40% water, 15% mud); 240' VSLOCMW (1% oil, 59% water, 40% mud). CI - 44,000 ppm. 670' TF. Tool Sample - SLOCMW (5% oil, 75% water, 20% mud).

IHP: 1544

FHP: 1512

IFP: 46 - 193

FFP: 195-325

ISIP: 657

FSIP: 588

TEMP: 99F

DST #2 3335-3465

Zone: LKC - H - L

Times: 30-45-45-60

1st open: Strong (strong 9"). No BB
2nd open: Strong (BOB 30 min) No BB
Rec.: 100' GIP; 1' FO; 20' SLG&OCM (5% gas, 5% oil, 90% mud); 62' SLW&GCOM (5% water, 10% gas, 40% oil, 45% mud); 62' SLW&MCGO (10% water, 20% mud, 10% gas, 60% oil). TF - 145'. CI - 8000 ppm. Tool Sample (5% mus, 10% water, 85% oil). Wtr Res - .85@60F

IHP: 1596

FHP: 1573

IFP: 26 - 54

FFP: 59 - 81

ISIP: 985

FSIP: 966

TEMP: 98F

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KCC WICHITA

DST #3 3474-3499

Zone: ARB Top

Times: 30-45-45-60

1st open: Strong (strong 9" BOB – 9 Min). No BB

2nd open: Strong (BOB 15 min) Weak 1" BB

**Rec.: 250' GIP; 186' GO (10% gas, 90% oil – 36 grav – 60F); 124'
SLWCGOCM (8% water, 15% gas, 30% oil, 47% mud)
CI-4500 ppm. Wtr Res 1.7@60F. TF – 310'.
Tool Sample (5% water, 20% mud, 25% gas, 50% oil).**

IHP: 1678

FHP: 1656

IFP: 29-74

FFP: 84-131

ISIP: 677

FSIP: 643

TEMP: 103F

KCC

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DST #4 3499-3513

Zone: ARB 2nd Test

Times: 30-45-45-60

1st open: Strong (BOB – 15 Min). Weak BB

2nd open: Strong (BOB 20 min) Weak 1" BB

**Rec.: 290' GIP; 145' CGO (10% gas, 90% oil); 62' VSLWCGMO (3%
water, 15% gas, 20% mud, 62% oil) 36 grav – 60F; CI – 4500
ppm. Wtr Res – 1.9 – 55F. TF – 207'.
Tool Sample (4% water, 15% gas, 20% mus, 61% oil)**

IHP: 1705

FHP: 1668

IFP: 21-49

FFP: 56-91

ISIP: 733

FSIP: 707

TEMP: 102F

DST #5 3515-3539

Zone: ARB Lwr

Times: 30-45-45-60

1st open: Strong (BOB – 7 min)

2nd open: Strong (BOB – 12 min)

**Rec.: 340' GIP; 280' CGO (15% gas, 85% oil – 37 grav – 60F);
62' HVYG&OCWM (20% gas, 25% oil, 25% water, 30% mud);
124' VSLOCMW (2% oil, 22% mud, 76% water) CI – 25,000 ppm
TF – 466'. Tool Sample – 100% Water**

IHP: 1712

FHP: 1674

IFP: 46-108

FFP: 114-196

ISIP: 811

FSIP: 726

TEMP: 104F

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KCC WICHITA

ALLIED CEMENTING CO., LLC. 34881

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

SERVICE POINT:

Russell

DATE <u>1-22-09</u>	SEC <u>25</u>	TWP <u>11</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>3:30PM</u>	JOB FINISH <u>4:30PM</u>
LEASE <u>COLAHAN</u>	WELL # <u>B-31</u>	LOCATION <u>Codell + Rur Rd. Jct.</u>	COUNTY <u>ELLIS</u>	STATE <u>KANSAS</u>			
OLD OR <input checked="" type="radio"/> NEW (Circle one)		<u>2S 2 1/4 E & S INTO</u>					

CONTRACTOR L-D RIG, #1

TYPE OF JOB PRODUCTION STRING

HOLE SIZE 7 7/8 T.D. 3580'

CASING SIZE 5 1/2 DEPTH 3579'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL AFU INSERT DEPTH 3544

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 35'

CEMENT LEFT IN CSG. 35

PERFS. 832-84

DISPLACEMENT BBL

OWNER

CEMENT

AMOUNT ORDERED 155 SX ASC 10% SALT

2 1/2 GEL 1/4 # FLO Seal Per SX

500 GAL WFR-2

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC <u>155</u>	@	<u>16.70</u>	<u>2588.50</u>
<u>Flo Seal 38#</u>	@	<u>2.45</u>	<u>93.10</u>
<u>WFR-2 500</u>	@	<u>1.10</u>	<u>550.00</u>
RECEIVED			
MAR 19 2009			
KCC WICHITA			
HANDLING <u>185</u>	@	<u>2.25</u>	<u>416.25</u>
MILEAGE <u>110/sk mile</u>	@		<u>462.50</u>
TOTAL			<u>3110.35</u>

EQUIPMENT

PUMP TRUCK CEMENTER Glenn

398 HELPER Gary

BULK TRUCK

378 DRIVER CH

BULK TRUCK

DRIVER

REMARKS:

17# CSG - (22 JTS) USED

15.5# CSG - (67 JTS) New 4 USED

LAND Plug @ 1100 #832 BBL

Released Pressure & FLOAT HELD

ROTATED CSA w/ Pumping FLUSH, Cementing

& Pumping Plug To GO BBL Disp. 2500 FT

30 SX @ Rat Hole

LIFT PRESSURE @ 700#

CHARGE TO: Vess Oil Corporation

STREET

CITY STATE ZIP

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1957.00</u>
EXTRA FOOTAGE	@		
MILEAGE <u>25</u>	@	<u>7.00</u>	<u>175.00</u>
MANIFOLD	@		
ROTATING Head Rental	@		
TOTAL			<u>2132.00</u>

PLUG & FLOAT EQUIPMENT			
Guide Shoe			<u>186.00</u>
AFU INSERT	@		<u>285.00</u>
2 - BASKETS	@	<u>181.00</u>	<u>362.00</u>
3 CENTRALIZERS	@	<u>55.00</u>	<u>165.00</u>
7 - ROTATING SCRATCHERS	@	<u>82.00</u>	<u>574.00</u>
T.R.P.	@		<u>71.00</u>
TOTAL			<u>1918.00</u>

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 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Roger Martin

SIGNATURE [Signature]

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

1-22-09 Paid

ALLIED CEMENTING CO., LLC.

35124

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

SERVICE POINT:

Russell

DATE <u>1-13-09</u>	SEC. <u>25</u>	TWP. <u>11</u>	RANGE <u>19 17</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00 AM</u>	JOB FINISH <u>9:30 AM</u>	
LEASE <u>Colohan</u>	WELL # <u>B-31</u>	LOCATION <u>Codell + Rur Rd. Jct</u>			COUNTY <u>Ellis</u>	STATE <u>Kansas</u>		
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>2S 2E FNT0</u>					

CONTRACTOR L-D Rig #1

TYPE OF JOB CONDUCTOR

HOLE SIZE 14 3/4 T.D. 92'

CASING SIZE 13 3/8 Used DEPTH 92'

TUBING SIZE 55# New DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 10'

PERFS.

DISPLACEMENT 11 43/8 BBL

~~54.50~~ 6.469 EQUIPMENT

PUMP TRUCK CEMENTER Glenn

398 HELPER GARY

BULK TRUCK

378 DRIVER CH

BULK TRUCK

DRIVER

OWNER

CEMENT

AMOUNT ORDERED 100 sx Com.

390cc

290 GEL

COMMON	<u>100</u>	@	<u>13.51</u>	<u>1350.00</u>
POZMIX		@		
GEL	<u>2</u>	@	<u>20.25</u>	<u>40.50</u>
CHLORIDE	<u>3</u>	@	<u>51.50</u>	<u>154.50</u>
ASC		@		

RECEIVED				
MAR 19 2009				
KCC WICHITA			KCC	
			MAR 16 2009	
			CONFIDENTIAL	
HANDLING	<u>100</u>	@	<u>2.25</u>	<u>225.00</u>
MILEAGE	<u>110/54/mile</u>			<u>300.00</u>
				TOTAL <u>2070.00</u>

REMARKS:

13 3/8 - 36.99

49.54

84.53 TOTAL CSG.

10.00 LS

195.00

Cement CIRCULATED

CHARGE TO: Vess Oil Corp.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>991.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>25</u>	@	<u>7.00</u>	<u>175.00</u>
MANIFOLD		@		
		@		
		@		

TOTAL 1166.00

PLUG & FLOAT EQUIPMENT

		@		
		@		
		@		
		@		
		@		

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT 000 IF PAID IN 30 DAYS

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 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Bill Owen

SIGNATURE Bill Owen

ALLIED CEMENTING CO., LLC. 035002A

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

SERVICE POINT:
Russell KS

DATE <u>1-15-09</u>	SEC. <u>25</u>	TWP. <u>11</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>3:45am</u>	JOB FINISH <u>4:45am</u>
LEASE <u>Colahan B</u>		WELL # <u>31</u>	LOCATION <u>Codell Rd + River Rd Jct. 2 South</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>1/2 East 1/4 South 1/4 East North and East into.</u>				

CONTRACTOR LD Drilling

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1195'

CASING SIZE 8 5/8 23# DEPTH 1195.14' set 1192'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 42.35

CEMENT LEFT IN CSG. 42.35

PERFS. _____

DISPLACEMENT 73.41 Bbl

OWNER _____

CEMENT AMOUNT ORDERED 500 sk Com 3% cc 2% Gel

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts

409 HELPER Travis

BULK TRUCK

410 DRIVER Rocky

BULK TRUCK

378 DRIVER CH

COMMON	<u>500</u>	@	<u>13.50</u>	<u>6750.00</u>
POZMIX		@		
GEL	<u>9</u>	@	<u>20.25</u>	<u>182.25</u>
CHLORIDE	<u>17</u>	@	<u>51.50</u>	<u>875.50</u>
ASC		@		
RECEIVED				
MAR 19 2009				
KCC WICHITA				
CONFIDENTIAL				
HANDLING	<u>500</u>	@	<u>2.25</u>	<u>1125.00</u>
MILEAGE	<u>110/56/mile</u>			<u>1250.00</u>
				TOTAL <u>10,182.75</u>

REMARKS:

Ran 28 Jts. 8 5/8 set @ 1192'

Est. Circulation

Mix 500 sk Cement

Displace plug w/ 73.41 Bbl H2O

Cement Did Circulate!

Thanks!

CHARGE TO: Vess Oil Corporation

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1591.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>25</u>	@	<u>70.</u>
MANIFOLD	@		
	@		
	@		
TOTAL <u>1766.00</u>			

PLUG & FLOAT EQUIPMENT

<u>8 5/8 Baffle Plate</u>	@		<u>148.00</u>
<u>8 5/8 Rubber Plug</u>	@		<u>110.00</u>
	@		
	@		
TOTAL <u>258.00</u>			

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 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Bill Dyer

SIGNATURE Bill Dyer

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT 000 IF PAID IN 30 DAYS