

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

12/18/10

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. Horigan  
 Phone: (316) 682-1537 X103  
 Contractor: Name: L. D. Drilling, Inc.  
 License: 6039  
 Wellsite Geologist: Roger Martin  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     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. \_\_\_\_\_  

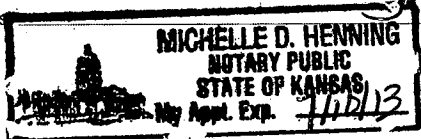
<u>9/8/09</u>	<u>9/15/09</u>	<u>9/28/09</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25879-00-00  
 County: Ellis  
 W/2 NW NE NE Sec. 3 Twp. 11 S. R. 19  East  West  
330 feet from S (N) (circle one) Line of Section  
125 1225 feet from (E) / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) (NE) SE NW SW  
 Lease Name: Keller Well #: #1  
 Field Name: Wildcat  
 Producing Formation: LKC  
 Elevation: Ground: 2124 Kelly Bushing: 2129  
 Total Depth: 3630 Plug Back Total Depth: 1462  
 Amount of Surface Pipe Set and Cemented at 219 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set 1462 Feet  
 If Alternate II completion, cement circulated from 1462  
 feet depth to surface w/ 165 sx cmt.  
 Drilling Fluid Management Plan Alt II NO 11910  
 (Data must be collected from the Reserve Pit)  
 Chloride content 1900 ppm Fluid volume 400 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: [Signature]  
 Title: Operations Engineer Date: 12/17/09  
 Subscribed and sworn to before me this 17<sup>th</sup> day of December  
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**  
**DEC 21 2009**

KCC WICHITA

Operator Name: Vess Oil Corporation Lease Name: Keller Well #: #1  
 Sec. 3 Twp. 11 S. R. 19  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 <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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  Dual Receiver Cement Bond Log, Microlog, Spectral Density Dual Spaced Neutron Log, Array Compensated Resistivity Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum  see attached  DEC 21 2009
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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	12-1/4"	8-5/8"	24#	219	common	150	2% gel, 3% cc
production	7-7/8'	5-1/2"	15.5#	3629	ASC	165	10% salt, 1/4# floeal

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
	3088-3100 (10/09)		
	3532-39 (11/09)		

TUBING RECORD	Size <u>2-3/8</u>	Set At <u>3578</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <u>9/30/09</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>53</u>	Gas Mcf <u>0</u>	Water Bbls. <u>2</u>	Gas-Oil Ratio	Gravity
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Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

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## ATTACHMENT TO ACO-1

Keller #1  
W/2 NW NE NE  
Sec. 3-11S-19W  
Ellis County, KS

	SAMPLE TOPS		LOG TOPS
ANHYDRITE	1451	(+678)	1450 (+679)
BASE ANH	1481	(+648)	1478 (+651)
TOPEKA	3064	(-935)	3064 (-935)
HEEBNER	3284	(-1155)	3284 (-1155)
TORONTO	3318	(-1189)	3308 (-1179)
LANSING	3326	(-1197)	3326 (-1197)
Stark Shale	3505	(-1376)	3505 (-1376)
BKC	3543	(-1414)	3542 (-1413)
CONGLOMERATE	3582	(-1453)	3583 (-1454)
Simpson SS	3619	(-1490)	3616 (1487)
RTD	3630	(-1501)	
LTD			3631 (-1502)

DEC - 6 2009

KCC

**DST #1** 3080 – 3105'

**Zone:** TOPEKA

**Times:** 30-45-45-60

**1<sup>st</sup> open:** Good blow, BB in 11 min. No BB

**2<sup>nd</sup> open:** Good blow, BB in 37 min. No BB

**Rec.:** 125' GIP; 10' CO (34 grav); 50' OCM (1% gas, 25% oil, 74% mud); 62' OCMW (10% oil, 50% wtr, 40% mud) CI – 66,000 ppm. 122' TF.

Tool Sample – 8% oil, 80% wtr, 12% mud

**IHP:** 1438

**FHP:** 1431

**IFP:** 24 - 45

**FFP:** 49 - 73

**ISIP:** 701

**FSIP:** 693

**TEMP:** 101 F

**DST #2** 3345-90'

**Zone:** Lans B - C

**Times:** 30-45-45-60

**1<sup>st</sup> open:** WSB, No BB

**2<sup>nd</sup> open:** WSB, Died in 1 min, No BB

**Rec.:** 2' VS Oil Specked Mud. Tool Sample – 100% Mud

**IHP:** 1579

**FHP:** 1580

**IFP:** 21 - 21

**FFP:** 21 - 22

**ISIP:** 40

**FSIP:** 36

**TEMP:** 104 F

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**DST #3** 3387 - 3415'                      **Zone:** Lans B/B - G  
**Times:**        30-45-45-60  
**1<sup>st</sup> open:**     Built to 8", No BB  
**2<sup>nd</sup> open:**     Built to 4". No BB  
**Rec.:** 77' VSOCMW (1% oil, 79% wtr, 20% mud) CI - 69,000.  
         Tool Sample - 1% oil, 84% Wtr, 15% mud)  
**IHP:** 1594                      **FHP:** 1594  
**IFP:** 23 - 55                      **FFP:** 58 - 89  
**ISIP:** 293                      **FSIP:** 282                      **TEMP:** 106 F

**DST #4** 3436 - 3555'                      **Zone:** LKC - H - L  
**Times:**        30-45-45-60  
**1<sup>st</sup> open:**     Good blow, built to 11 min. No BB  
**2<sup>nd</sup> open:**     Good blow, BB in 20 min. No BB  
**Rec.:** 201' GIP; 107' CO - 34 grav, 124' GMCO (10% gas, 65% oil, 25% mud) 231'  
         TF. Tool Sample (8% gas, 60% oil, 32% mud)  
**IHP:** 1627                      **FHP:** 1628  
**IFP:** 24 - 69                      **FFP:** 74 - 111  
**ISIP:** 738                      **FSIP:** 718                      **TEMP:** 105 F

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DEC 20 2009  
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DEC 21 2009  
KCC WICHITA

# ALLIED CEMENTING CO., INC. 20123

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

DATE <u>9-9-09</u>	SEC. <u>3</u>	TWP. <u>11</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>11:30pm</u>	JOB FINISH <u>12:00 A.M.</u>
LEASE <u>Keller</u>	WELL # <u>2</u>	LOCATION <u>Yocemento + J-20 N to</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			Dead End Coline <u>3/4 2 S into</u>				

CONTRACTOR L.A. Drilling  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 222  
 CASING SIZE 8 5/8 23# DEPTH 219  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 13 BC  
 EQUIPMENT \_\_\_\_\_  
 PUMP TRUCK CEMENTER Craig  
 # 417 HELPER Matt  
 BULK TRUCK \_\_\_\_\_  
 # 378 DRIVER Chris/Todd  
 BULK TRUCK \_\_\_\_\_  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

OWNER \_\_\_\_\_  
 CEMENT AMOUNT ORDERED 150 Com 3% CC  
24-600  
 COMMON 150 @ 13.50 2025.00  
 POZMIX @ \_\_\_\_\_  
 GEL 3 @ 20.25 60.75  
 CHLORIDE 5 @ 51.50 257.50  
 ASC @ \_\_\_\_\_  
 RECEIVED  
 DEC 21 2009  
 KOC WICHITA  
 HANDLING 150 @ 2.25 337.50  
 MILEAGE 110/5k/mile 450.00  
 TOTAL 3130.75

REMARKS:

8 5/8 casing on Bottom  
Est Circulation  
Mix Cement 30 BC  
Displace Plug 13 BC  
Cement Circulated  
Thanks!

CHARGE TO: Vess Oil  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_ 991.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 30 @ 7.00 210.00  
 MANIFOLD @ \_\_\_\_\_  
 TOTAL 1201.00

PLUG & FLOAT EQUIPMENT

1 8 5/8 wooden Plug  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL N-C

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.

TAX \_\_\_\_\_  
 TOTAL CHARGE 3130.75  
 DISCOUNT 0 IF PAID IN 30 DAYS

SIGNATURE Bill Owen

Bill Owen  
 PRINTED NAME

# ALLIED CEMENTING CO., LLC. 037630

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

DATE <u>9-15-09</u>	SEC. <u>3</u>	TWP. <u>11</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00 a.m.</u>	JOB FINISH <u>9:30 p.m.</u>
WELL # <u>1</u>	LOCATION <u>1/2 Cemento + J-70 7 to Co Line</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>		
OR <u>NEW</u> (Circle one)				<u>3/4 E.S. into</u>			

TRACTOR L-D  
 TYPE OF JOB Production String  
 PIPE SIZE 7 7/8 T.D. 36.30  
 STRING SIZE 5 1/2 15.50 DEPTH 3629.15  
 PIPE SIZE DEPTH  
 COLL PIPE DEPTH  
 COLL PORT COLLAR # 54 DEPTH 14162.56  
 COLL. MAX MINIMUM  
 COLL. LINE SHOE JOINT 42.15  
 CEMENT LEFT IN CSG. 42.15  
 CEMENT PLACEMENT 85.37 BC  
 EQUIPMENT  
 PUMP TRUCK CEMENTER Craig  
417 HELPER Matt  
 LK TRUCK DRIVER Randy  
410  
 LK TRUCK DRIVER

OWNER  
 CEMENT  
 AMOUNT ORDERED 195 ASC 10% Salt  
500 gal WFR-2 2% 6.2  
1/4 # F10  
 COMMON @  
 POZMIX @  
 GEL @  
 CHLORIDE @  
 ASC 195 @ 16.70 3256.50  
WFR-2 500 @ 1.10 550.00  
Flo Seal 48 @ 2.45 RECEIVED  
 @  
 @ DEC 21 2009  
 @ KCC WICHITA  
 @  
 @  
 HANDLING 195 @ 2.25 438.75  
 MILEAGE 110/50c/mile 585.00  
 TOTAL 4947.85

REMARKS:

Insert size 3587  
Port Collar @ 1462.56 #54  
Rathole 30SK  
Slug landed 1500ps + held - Released  
essent & Dry  
Thanks!

CHARGE TO: Vess Oil  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE 1957.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 30 @ 7.00 210.00  
 MANIFOLD @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL 2167.00

PLUG & FLOAT EQUIPMENT

5 1/2 Flat shoe 214.00  
Latchdown Assembly @ 169.00  
Larsen Port Collar @ 1750.00  
3 BASKETS @ 161.00 483.00  
10 Centralizers @ 35.00 350.00  
6 Rotating Scrubbers @ 82.00 492.00  
 TOTAL 3453.00

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

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

# ALLIED CEMENTING CO., LLC. 33602

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Russell KS

DATE <u>9-22-09</u>	SEC. <u>3</u>	TWP. <u>11</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>10:30am</u>	JOB FINISH <u>11:30am</u>
LEASE <u>Keller</u>		WELL # <u>1</u>		LOCATION <u>Yocemento North to Dead End</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>3/4 East South into</u>				

CONTRACTOR Smoky Hill

TYPE OF JOB Port collar

HOLE SIZE	T.D.
CASING SIZE <u>5 1/2</u>	DEPTH
TUBING SIZE <u>2 3/8</u>	DEPTH <u>1462'</u>
DRILL PIPE	DEPTH
TOOL <u>PC</u>	DEPTH <u>1462'</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>OK</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>4 Bbl</u>	<u>DEC 10 2009</u>

EQUIPMENT

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 350 60/40 Lite 1/4" Flo

COMMON	@	<del>1777.50</del>	
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	@		
<u>Lite Weight 150sk</u>	@	<u>11.85</u>	<u>1777.50</u>
<u>Flo 37lb.</u>	@	<u>2.45</u>	<u>906.5</u>
	@		
	@		
	@		
	@		
	@		
HANDLING <u>175</u>	@	<u>2.35</u>	<u>393.75</u>
MILEAGE <u>.106/sk/mile</u>			<u>262.50</u>
			<u>TOTAL 2524.40</u>

PUMP TRUCK CEMENTER John Roberts

# 398 HELPER Shane

BULK TRUCK

# 481-292 DRIVER Chris

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Test port collar open port collar  
Est. circulation mix 150sk cement  
to circulate cement. Displace w/ 4 Bbl  
H<sub>2</sub>O. Shut port collar & test to  
1000 psi. Ran in 6jts. tubing and  
washed hole clean.  
Thank You!

CHARGE TO: Vess

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>\$ 99.100</u>
EXTRA FOOTAGE	@		
MILEAGE <u>15</u>	@	<u>7.00</u>	<u>105.00</u>
MANIFOLD	@		
<b>RECEIVED</b>	@		
<b>DEC 21 2009</b>	@		
			<u>TOTAL 1096.00</u>

**PLUG & FLOAT EQUIPMENT**

_____	@		
_____	@		
_____	@		
_____	@		
_____	@		
			<u>TOTAL _____</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.

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES 1096.00

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME \_\_\_\_\_

SIGNATURE [Signature]