

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

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

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 B. Shoemaker

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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>9/24/04</u>	<u>10/01/04</u>	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25312-00-00  
County: Ellis  
W/2 E/2 NW Sec. 17 Twp. 11S S. R. 16  East  West  
1200' feet from S (N) (circle one) Line of Section  
1650' feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE (NW) SW  
Lease Name: Roberta Well #: #1-17  
Field Name: Lieb

Producing Formation: \_\_\_\_\_  
Elevation: Ground: 1805' Kelly Bushing: 1810'  
Total Depth: 3377' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 967 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** P+ A KJR 2-25-08  
(Data must be collected from the Reserve Pit)

Chloride content 7000 ppm Fluid volume 1500 bbls  
Dewatering method used hauled off free fluids  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: VESS OIL CORPORATION  
Lease Name: Colahan A #37 License No.: 5030  
Quarter NE Sec. 24 Twp. 11S S. R. 17W  East  West  
County: Ellis Docket No.: D-23,603

**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: \_\_\_\_\_  
Title: Operations Engineer Date: 1/13/05  
Subscribed and sworn to before me this 13th day of January  
20 05  
Notary Public: Michelle D Henning  
Date Commission Expires: \_\_\_\_\_

**MICHELLE D. HENNING  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appl. Exp. 7/10/05**

**KCC Office Use ONLY**

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

Operator Name: Vess Oil Corporation Lease Name: Roberta Well #: #1-17  
 Sec. 17 Twp. 11S S. R. 16  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 type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <p style="text-align: center;"><b>Dual Induction, Density Neutron Microlog</b></p>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum  <p style="text-align: center;">See attached</p>
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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	# Sacjs Used	Type and Percent Additives
surface		12-1/4"	24#	997'	Pozmix	450	60/40

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 <i>(Amount and Kind of Material Used)</i>	Depth
		<b>RECEIVED</b> <b>JAN 14 2005</b> <b>KCC WICHITA</b>	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method <input type="checkbox"/> Flowing <input 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
	0	0			

Disposition of Gas      METHOD OF COMPLETION      Production Interval

Vented    Sold    Used on Lease     
  Open Hole    Perf.    Dually Comp.    Commingled  
*(If vented, Submit ACO-18.)*     
  Other (Specify) \_\_\_\_\_

ATTACHMENT TO ACO-1

Roberta #1-17  
 NW/4 Sec. 17-11S-16W  
 Ellis County, KS

9/24/04 MIRU. Spud @ 4:00 p.m.  
 9/25/04 DTD' 660 - Rig down. Ran 23 jts new 24# 8-5/8" @ 997' w/450 sx  
 60/40 Poz, 2% gel, 3% cc - circ. Plug down @ 12:45 a.m. 9/26/04  
 9/26/04 DTD' 1000' WOC. Busted plug @ 10:45 a.m.  
 9/27/04 Drlg @ 1855'  
 9/28/04 Drlg @ 2600'. Ran DST #1  
 9/29/04 Drlg @ 2936'. Ran DST #2  
 9/30/04 Drlg @ 3140'  
 10/1/04 Pulling DST #3  
 10/2/04 Ran DST #4. RTD - 3377'; LTD - 3379'. Ran Compensated Density - Neutron, Dual  
 Induction and Micro Log. TIH to Plug and Abandon. 1<sup>st</sup> plug - 10sx cement at 1050'; 2<sup>nd</sup>  
 plug - 60 sx at 500'; 3<sup>rd</sup> plug - 10 sx at 40'. Rathole - 15 sx.

**DST #1** 2754 - 90' **Zone:** Topeka zone  
**Times:** 30-30-30-30  
**1<sup>st</sup> open:** Weak 1" blow dec to 1/4" end  
**2<sup>nd</sup> open:** Very weak 1/4" blow  
**Rec:** 20' VSOCWM (1% oil, 35% wtr, 64% mud)  
**IFP:** 31 - 35 **FFP:** 37 - 39  
**ISIP:** 669 **FSIP:** 576  
**Hyd:** 1254 **TEMP:** 90 degrees F

**DST #2** 3032 - 3105' **Zone:** LKC - B - G zones  
**Times:** 30-45-45-60  
**1<sup>st</sup> open:** Strong blow off BB in 7 min  
**2<sup>nd</sup> open:** Good blow inc to 7"  
**Rec:** 200' MW w/trace of oil (35% mud, 65% wtr); 250 SLTMCW (10% mud, 90% wtr)  
 Chlorides 43,000 ppm; 450' TF  
**IFP:** 39 - 153 **FFP:** 156 - 240  
**ISIP:** 357 **FSIP:** 352  
**Hyd:** 1452 **TEMP:** 98 degrees F

**DST #3** 3354 - 72' **Zone:** Simpson zone  
**Times:** 30-45-45-60  
**1<sup>st</sup> open:** Bottom of bucket in 5 min, no blow back  
**2<sup>nd</sup> open:** Bottom of bucket in 12 min, no blow back  
**Rec:** 1' FO, 50' MW w/trace of oil, 809' Wtr (Cl - 18,000)  
**IFP:** 49 - 225# **FFP:** 226 - 418#  
**ISIP:** 1053# **FSIP:** 1030#  
**Hyd:** **TEMP:** 105 degrees F

**DST #4** 3304 - 22' **Zone:** Conglomerate Chert zone  
**Times:** 30-45-45-60  
**1<sup>st</sup> open:** Built to 9"  
**2<sup>nd</sup> open:** Built to 7"  
**Rec:** 60' GIP, 200' CO - 28 grav, 50' OCMW (20% oil, 35% wtr - Cl - 16,000, 45% mud)  
**IFP:** 33 - 67# **FFP:** 73 - 112#  
**ISIP:** 1015# **FSIP:** 962#  
**Hyd:** 1623# **TEMP:** 102 degrees F

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**DST #5**            3373 - 77'            **Zone:** Arbuckle zone  
**Times:**            30-30-30-30  
**1<sup>st</sup> open:**        Strong blow inc to BB in 1 min  
**2<sup>nd</sup> open:**        Strong blow inc to BB in 1.5 min  
**Rec:**              3' CO, 2350' SW - CI - 26,000. 2353' TF.  
**IFP:**              90 - 757#              **FFP:** 763 - 1085#  
**ISIP:**             1169#                  **FSIP:** 1168#  
**Hyd:**              1632#                  **TEMP:** 105 degrees F

**SAMPLE TOPS**

Anhy            1008 (+802)  
B/Anhy        1035 (+775)  
Topeka        2732 (-922)  
Heebner      2967 (-1157)  
Toronto      2989 (-1179)  
Lansing      3013 (-1203)  
BKC            3256 (-1446)  
Cong Chert   3309 (-1499)  
Simpson Sd   3369 (-1559)  
Arbuckle     3374 (-1564)  
RTD            3377 (-1567)  
LTD

**LOG TOPS**

997 (+813)  
2733 (-923)  
2968 (-1158)  
2992 (-1182)  
3016 (-1206)  
3254 (-1444)  
Not Reached  
Not Reached  
3279 (-1569)

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# ALLIED CEMENTING CO., INC.

18907

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

SERVICE POINT:

Russell

DATE <u>10-2-04</u>	SEC. <u>17</u>	TWP. <u>11</u>	RANGE <u>16</u>	CALLED OUT <u>8:00AM</u>	ON LOCATION <u>9:15am</u>	JOB START <u>12:00PM</u>	JOB FINISH <u>1:30P</u>
LEASE <u>ROBERTS</u>	WELL # <u>1-17</u>	LOCATION <u>HAY'S N TO RUR RD.</u>		COUNTY <u>ELLIS</u>	STATE <u>KANSAS</u>		
OLD OR <u>NEW</u> (Circle one)				<u>10 E 1/4 S</u>			

CONTRACTOR LD Big #1

TYPE OF JOB ROTARY Plug

HOLE SIZE 7 7/8 T.D.

CASING SIZE 8 5/8 SURFACE DEPTH

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 X-H DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER

CEMENT

AMOUNT ORDERED 100 SK 60 1/4 6 1/2 6 1/2

1/4" F10-SEAL

PER SK

COMMON	<u>60</u>	@	<u>7.85</u>	<u>471.00</u>
POZMIX	<u>40</u>	@	<u>4.10</u>	<u>164.00</u>
GEL	<u>6</u>	@	<u>11.00</u>	<u>66.00</u>
CHLORIDE		@		
ASC		@		
<u>1 1/2" SEAL</u>	<u>25</u>	@	<u>1.40</u>	<u>35.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Shane

# 366 HELPER Shane

BULK TRUCK

# 362 DRIVER RUEUS

BULK TRUCK

# DRIVER

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HANDLING	<u>106</u>	@	<u>1.30</u>	<u>143.00</u>
MILEAGE	<u>54 SK/MILE</u>			<u>215.00</u>
TOTAL				<u>1144.00</u>

REMARKS:

15 SK @ 1050

60 SK @ 500

10 SK @ 40

15 SK @ RAT HOLE

CHARGE TO: Vess Oil Company

STREET

CITY STATE ZIP

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.

SIGNATURE Michael Redgo

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>700.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>50</u>	@	<u>4.00</u>	<u>200.00</u>
MANIFOLD		@		
<u>8 7/8 DRY HOLE</u>		@		<u>23.00</u>
TOTAL				<u>923.00</u>

PLUG & FLOAT EQUIPMENT

8 5/8 Dry Hole Plug

		@		
		@		
		@		
		@		
		@		
TOTAL				<u>91969.95</u>

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME Michael Redgo