

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

**CONFIDENTIAL**

**ORIGINAL**

Operator: License # 5030  
Name: Vess Oil Corporation  
Address: 8100 E. 22nd Street North, Bldg. 300  
City/State/Zip: Wichita, KS 67226  
Purchaser: N/A  
Operator Contact Person: W.R. Horigan  
Phone: (316) 682-1537 X103  
Contractor: Name: C & G Drilling Company  
License: 32701  
Wellsite Geologist: Paul Ramondetta

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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>3/14/05</u>	<u>3/22/05</u>	<u>3/23/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 049-22414-00-00  
County: Elk  
SW NE SW Sec. 20 Twp. 29 S. R. 09  East  West  
1530' feet from S N (circle one) Line of Section  
1770' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW

Lease Name: Perkins Well #: #1-20.  
Field Name: WILDCAT

Producing Formation: N/A  
Elevation: Ground: 1377' Kelly Bushing: 1384'

Total Depth: 2880' Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 71 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan** *ALT II PEA WITH*  
(Data must be collected from the Reserve Pit) *4-6-07*

Chloride content 800 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.

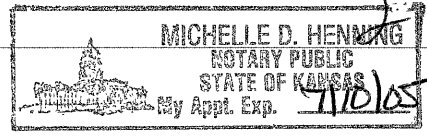
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: W.R. Horigan  
Title: Vice President-Operations Date: 4/27/05

Subscribed and sworn to before me this 27th day of April

Notary Public: Michelle D. Henning

Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

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

X

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Side Two

**ORIGINAL**

Operator Name: Vess Oil Corporation Lease Name: Perkins Well #: #1-20  
Sec. 20 Twp. 29 S. R. 09  East  West County: Elk

**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)

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

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List All E. Logs Run:

Dual Induction, Density-Neutron,  
Micro Log, Sonic Log

CASING RECORD <input 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"	8-5/8"	23	71	Class A	50	3% cc

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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

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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

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

ORIGINAL

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ATTACHMENT TO ACO-1

Perkins #1-20  
1530'FSL 1770'FWL  
Sec. 20-29S-09E  
Elk County, KS

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DST #1 1775-1825 Zone: Upper Middle Kansas City  
Times: 30-45-30-45  
1<sup>st</sup> open: weak blow 1/2 decreased - decreased after 15 min. - 1/4  
2<sup>nd</sup> open weak - intermittent  
Rec.: 10' MUD  
IHP: 816 FHP: 814  
IFP: 6-9 FFP: 9-12  
ISIP: 472 FSIP: 413  
Hyd: TEMP: 83

DST#2 1880'-1962' ZONE: HERTHA  
TIMES: 45-60-45-60  
1<sup>ST</sup> OPEN; BLDG THRU OUT TO 11' BLOW  
2<sup>ND</sup> OPEN: NOT BLDG MUCH  
REC: 232' MUDDY WATER  
IHP: 879 FHP: 865  
IFP: 7-76 FFP: 76-118  
ISIP: 590 FSIP: 590  
Hyd: Temp: 90

DST #3 2550-2560 Zone: Mississippi  
Times: 45-45-45-60  
1<sup>st</sup> open: weak 1/8" blow increasing to 5"  
2<sup>nd</sup> open weak surface blow increasing to 6"  
Rec.: 46' WM (20% water, 80% mud)  
93' MW (34% mud, 66% wtr)  
IHP: 1229 FHP: 1218  
IFP: 5-35 FFP: 37-71  
ISIP: 782 FSIP: 781  
Hyd: TEMP: 104

DST #4 2869-2880 Zone:  
Times: 30-45-45-60  
1<sup>st</sup> open: strong blow off btm bkt - 1 min.  
2<sup>nd</sup> open strong blow off btm bkt - 1-1/4 min.  
Rec.: 372' G&OCMW (4% gas, 23% oil, 28% mud, 45% water)  
186' MOCW (6% mud, 8% oil, 86% water)  
186' M&OCGW (3% mud, 2% oil, 6% gas, 89% water)  
186' MOCW (1% mud, 2% oil, 97% water)  
713' SLTOCMW (1% oil, 1% mud, 98% water)  
456' SW with a trace of oil  
IHP: 1346 FHP: 1337  
IFP: 91-745 FFP: 772-948  
ISIP: 951 FSIP: 970  
Hyd: TEMP: 122 degrees

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**SAMPLE TOPS**

**LOG TOPS**

Heebner	1038	+346	1038	+346
Lansing	1437	- 53	1434	-50
B/Lansing	1624	- 240	1626	-242
T/KC	1731	- 347	1770	-386
Stark Sh	1892	-508	1892	-508
Hertha	1945	-561	1946	-562
B/KC	1971	-587	1978	-594
Pawnee	2179	-795	2178	-794
Cherokee	2257	-873	2256	-872
Miss.	2541	-1157	2550	-1166
Kinderhook	2839	-1455	2832	-1448
Arbuckle	2877	-1493	NP	NP
RTD	2880			
LTD	2879			

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CONSOLIDATED OIL WELL SERVICES, INC.  
211 W. 14TH STREET, CHANUTE, KS 66720

CASEY COATS

TICKET NUMBER 3340  
LOCATION Eureka  
FOREMAN Brad Butler

1-800-467-8676  
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**TREATMENT REPORT & FIELD TICKET  
CEMENT**

**ORIGINAL**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-23-05		Perkins #1-20	20	29s	9E	EIK
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			446	Rick		
CITY			440	Scott		
JOB TYPE			HOLE DEPTH			
P.T.A.			2880'			
CASING DEPTH			CASING SIZE & WEIGHT			
DRILL PIPE			OTHER			
SLURRY VOL			WATER gal/sk			
DISPLACEMENT			CEMENT LEFT in CASING			
DISPLACEMENT PSI			MIX PSI			
DISPLACEMENT PSI			RATE			

REMARKS: Safety Meeting: Rig up to Drill Pipe, Spot cement Plugs as follows:  
 30 SKs Plug at 2870'  
 140 SK. Plug at 450' To Surface  
 25 SK. Plug in R.H.  
 195 SKs 60/40 Perm. w/ 4% Gel. Total

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405N	1	PUMP CHARGE	750.00	750.00
5406	30	MILEAGE	2.45	73.50
1131	195 SKs	60/40 Perm. cement	7.80	1,521.00
1118	7 SKs	Gel 4%	13.00	91.00
5407A	8.4 Tow	30 miles - Bulk Truck	.90	226.80
			6.3%	SALES TAX 101.55
			ESTIMATED TOTAL	2763.85

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AUTHORIZATION Witnessed by Tim Gulick TITLE CIG Drilling CO. DATE \_\_\_\_\_



# United Cementing CONFIDENTIAL Acid Co., Inc.

Oil Well Cementing & Acidizing  
(316) 321-4680 • 800-794-0187 • FAX (316) 321-4720  
2510 West 6th Street • El Dorado, KS 67042

6594

## SERVICE TICKET ORIGINAL 674

DATE 3-15-05

COUNTY Colo. CITY \_\_\_\_\_

CHARGE TO Vess Oil Corporation

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ ST \_\_\_\_\_ ZIP \_\_\_\_\_

LEASE & WELL NO. Perkins #1-20 **KCC** CONTRACTOR C#6 Drilling

KIND OF JOB Surface APR 2 2005 SEC. 20 TWP. 29 RNG. 09E

DIR. TO LOC. \_\_\_\_\_ **CONFIDENTIAL** OLD  NEW

Quantity	MATERIAL USED	Serv. Charge
50 SK	Class A + 3% CC @ 5.92	<b>KCC</b> 500.00
2 SK	calcium chloride	296.09
		53.30
		APR 26 2005
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525X	BULK CHARGE	50.96
52	BULK TRK. MILES <u>2.510 mi</u>	94.90
52	PUMP TRK. MILES	106.60
	PLUGS	
	<u>.0630</u> SALES TAX	31.20
	TOTAL	1139.96

T.D. 71 ft.  
 SIZE HOLE 12 1/4"  
 MAX. PRESS. \_\_\_\_\_  
 PLUG DEPTH Cement depth 58 ft.  
 PLUG USED \_\_\_\_\_

CSG. SET AT 70 ft. VOLUME \_\_\_\_\_  
 TBG SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_  
 SIZE PIPE 8 5/8" 23# New  
 PKER DEPTH \_\_\_\_\_  
 TIME ON LOCATION 2:30 TIME FINISHED 3:15

REMARKS: Ran 8 5/8" to 70 ft. Brake circulation, Mix + pump 50 SK class A-3% CC + disp. cement to 58 ft. & shut in. Cement did circulate in the cellar

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EQUIPMENT USED  
 NAME Chet Johnson P-14 UNIT NO. \_\_\_\_\_  
James Thomas #04  
 CEMENTER OR TREATER

**KCC WICHITA**  
 NAME Shawn Scobee B-7 UNIT NO. \_\_\_\_\_  
 OWNER'S REP.