

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 109-206810000
County LOGAN
150' ^N
- SE - NE - SW Sec. 36 Twp. 13 Rge. 33 ^E X W

Operator: License # 5030
Name: VESS OIL CORPORATION
Address 8100 E. 22nd St. North
Bldg 300
City/State/Zip Wichita, Knasas 67226

1800 Feet from (S)N (circle one) Line of Section
2970 Feet from (E)W (circle one) Line of Section

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

Purchaser: na
Operator Contact Person: W.R. Horigan
Phone (316) 682-1537
Contractor: Name: L. D. Drilling, Inc.
License: 6039
Wellsite Geologist: Kim Shoemaker

Lease Name Hildebrand L Well # 1-36
Field Name Wildcat

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Producing Formation na
Elevation: Ground 2887' KB 2892'
Total Depth 4606' PBTD
Amount of Surface Pipe Set and Cemented at 257' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet

If Workover/Reentry: Old Well Info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
8-29-00 9-07-00
Spud Date Date Reached TD Completion Date

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan D&A 9/12 12-29-00
(Data must be collected from the Reserve Pit)

Chloride content 4800 ppm Fluid volume 350 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____

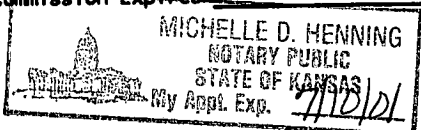
Operator Name _____
Lease Name _____ License No. _____
_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 207B, 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 on 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 11/15/00
Subscribed and sworn to before me this 15th day of November, 2000
Notary Public Michelle D. Henning
Date Commission Expires _____

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)



X

ORIGINAL

SIDE TWO

Operator Name Vess Oil Corporation Lease Name Hildebrand L Well # 1-36

Sec. 36 Twp. 13 Rge. 33 East West County Logan

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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: SEE ATTACHMENT

Dual Induction Log
Dual Compensated Porosity Log
Borehole Compensated Sonic Log

Log Formation (Top), Depth and Datums Sample

Name Top Datum

CASING RECORD New 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	# Sacks Used	Type and Percent Additives
surface	12 1/4"	8 5/8"	24#	257'	60/40 Poz	170	2% Gel, 3% cc

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

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. D&A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

ATTACHMENT TO ACO-1

Hildebrand L #1-36
 150'N SE NE SW
 Sec. 36-13S-33W
 Logan County, KS

DST #1 4022-52' **ZN** KC-H
Times: 30-30-30-30
Blow: 1st-surf blw died in 14 min.
 2nd-no blow
Rec: 50'GIP, 1'CO-32 grav.
 9'OGCM (4%g, 8%o)
IFP: 1-8 **FFP:** 7-9
ISIP: 1012 **FSIP:** 969
HP: 1968-1966 **Temp** 112 F

DST #2 4050-4100' **ZN** KC-I&J
Times: 30-45-45-60
Blow: 1st-built to 3"
 2nd-built to 4"
Rec: 107'WM (30%wtr w/oil specs
 thru-out)
IFP: 7-26 **FFP:** 28-58
ISIP: 1209 **FSIP:** 1188
HP: 1959-1959 **Temp** 111 F

DST #3 4398-4490 **ZN** Cherokee/
Times: 30-30-30-30 Johnson
Blow: 1st-1/8" dec to surf blow
 2nd-no blow
Rec: 10'Mud w/few oil specs
IFP: 6-9 **FFP:** 10-10
ISIP: 660 **FSIP:** 525
HP: 2158-2162 **Temp** 116

SAMPLE TOPS

LOG TOPS

Anhydrite	2352 +540	2349 +543	Muncie Crk	4024 (-1132)	4019 (-1127)
B/Anh	2374 +518	2370 +522	Stark	4116 (-1224)	4109 (-1217)
Waubunsee	3374 (-482)	3370 (-478)	Hushpuckney	4151 (-1259)	4144 (-1252)
Stotler	3472 (-580)	3468 (-576)	B/KC	4184 (-1292)	4175 (-1283)
Topeka	3596 (-704)	3594 (-702)	Marmaton	4222 (-1330)	4222 (-1330)
Lecompton	3732 (-840)	3725 (-833)	Ft. Scott	4373 (-1481)	4369 (-1477)
Heebner	3822 (-930)	3816 (-924)	Cherokee	4398 (-1506)	4398 (-1506)
Toronto	3840 (-948)	3834 (-942)	Johnson	4444 (-1552)	4441 (-1549)
Lansing	3864 (-972)	3860 (-968)	Miss.	4535 (-1643)	4530 (-1638)
KC	3946 (-1054)	3940 (-1048)	RTD	4606	
			LTD		4603

ALLIED CEMENTING CO., INC. 5486

Federal Tax I.D.#

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

SERVICE POINT:
Oakley

DATE <u>9-7-00</u>	SEC. <u>36</u>	TWP. <u>13</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION <u>8:45 AM</u>	JOB START <u>9:00 AM</u>	JOB FINISH <u>11:15 AM</u>
Hildebrand LEASE		WELL # <u>1-38</u>	LOCATION <u>Oakley 175-4 1/2 W</u>	COUNTY <u>Logan</u>		STATE <u>Kan</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR L-D Digs Co.
 TYPE OF JOB PTA
 HOLE SIZE 7 7/8 T.D. 4606'
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 XH DEPTH 2363'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER Same
 CEMENT AMOUNT ORDERED 190 SKS 60/40 P02
6% Gel, 1/4" Flo-Sec

COMMON	<u>114</u> SKS	@	<u>7.55</u>	<u>860.20</u>
POZMIX	<u>76</u> SKS	@	<u>3.25</u>	<u>247.00</u>
GEL	<u>10</u> SKS	@	<u>9.50</u>	<u>95.00</u>
CHLORIDE		@		
<u>Flo-Sec</u>	<u>48</u> #	@	<u>1.15</u>	<u>55.20</u>
		@		
		@		
		@		
		@		
HANDLING	<u>190</u> SKS	@	<u>1.05</u>	<u>199.50</u>
MILEAGE	<u>4</u> # per SK/mile			<u>167.20</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt
 # 191 HELPER Walt
 BULK TRUCK
 # 218 DRIVER Lonnie
 BULK TRUCK
 # _____ DRIVER _____

TOTAL 1,624.60

REMARKS:

25 SKS @ 2363'
100 SKS @ 1289'
40 SKS @ 307'
10 SKS @ 40'
15 SKS in R.H.

that's

SERVICE

DEPTH OF JOB 2363'
 PUMP TRUCK CHARGE 580.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 22 miles @ 3.00 66.00
 PLUG 8 5/8 D.H. @ 23.00
 _____ @ _____
 _____ @ _____

TOTAL 669.00

CHARGE TO: Vess Oil Corp
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

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.

TOTAL _____
 TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Ronan J. Mayhew

DORAN Margheim
 PRINTED NAME

15-109-20681-00-00

ORIGINAL

ALLIED CEMENTING CO., INC.

5434

Federal Tax I.D.#

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

SERVICE POINT:
OAKLEY

DATE <u>8-30-00</u>	SEC. <u>36</u>	TWP. <u>135</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION <u>3:00 AM</u>	JOB START <u>5:15 AM</u>	JOB FINISH <u>5:45 AM</u>
HEIDEBRAND LEASE "L"		WELL # <u>1-36</u>	LOCATION <u>OAKLEY 175-4 1/2 W</u>		COUNTY <u>LOGAN</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR LD DRILL

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 260'

CASING SIZE 8 5/8" DEPTH 257'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 15 1/2 BBL.

OWNER SAME

CEMENT

AMOUNT ORDERED 170 SKS 60/40 POZ 390 CC 286 L

EQUIPMENT

PUMP TRUCK # 300 CEMENTER TERRY
HELPER WAYNE

BULK TRUCK # 218 DRIVER ANDREW

BULK TRUCK # _____ DRIVER _____

COMMON	<u>102</u>	SKS	@	<u>7.55</u>	<u>770.10</u>
POZMIX	<u>68</u>	SKS	@	<u>3.25</u>	<u>221.00</u>
GEL	<u>3</u>	SKS	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	SKS	@	<u>28.00</u>	<u>140.00</u>
			@		
			@		
			@		
			@		
			@		
HANDLING	<u>170</u>	SKS	@	<u>1.05</u>	<u>178.50</u>
MILEAGE	<u>4¢</u>	per sk/mile			<u>149.60</u>
TOTAL					<u>1,487.70</u>

REMARKS:

SERVICE

CEMENT AFD CIRC.

THANK YOU

DEPTH OF JOB	<u>257'</u>		
PUMP TRUCK CHARGE			<u>470.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>22 miles</u>	@	<u>3.00</u>
PLUG	<u>8 5/8 SURFACE</u>	@	<u>45.00</u>
		@	
		@	
TOTAL			<u>581.00</u>

CHARGE TO: VESS OIL CORP.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

To Allied Cementing Co., Inc.

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TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Bill Owen

Bill Owen

PRINTED NAME