

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

Operator: License # 5030

Name: VESS OIL CORPORATION

Address 8100 E. 22nd North, Bldg. 300

City/State/Zip Wichita, Kansas 67226

Purchaser: Koch Oil Company

Operator Contact Person: W.R. Horigan

Phone ( 316 ) 682-1537

Contractor: Name: L. D. DRILLING, INC.

License: 6039

Wellsite Geologist: Kim Shoemaker

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SOW  Temp. Abd.

Gas  ENHR  SIGW

Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back \_\_\_\_\_ PBTB

Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

5-18-92 5-26-92 6-18-92

Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,673 - 0000

County NESS

150' SW C - NW - NW Sec. 32 Twp. 20S Rge. 25  E  W

4470 Feet from  S/N (circle one) Line of Section

4620 Feet from  E/W (circle one) Line of Section

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

Lease Name Doebbeling Well # 3

Field Name McVicker SE

Producing Formation Mississippi

Elevation: Ground 2389.5' KB 2394.5

Total Depth 4472' PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 804' 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 Part 1 DR 10-892  
(Data must be collected from the Reserve Pit)

Chloride content 10000 ppm Fluid volume 1100 bbls

Dewatering method used \_\_\_\_\_

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, 200 Colorado Derby Building, 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 WR Horigan

Title Operations Manager Date 8/25/92

Subscribed and sworn to before me this 25th day of August, 1992.

Notary Public Michelle D. Henning

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

MICHELLE D. HENNING  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 7/13/93

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  
RECEIVED  
CORPORATION (Specify)  
Form ACO-1 (REV 2-6-1992)

Operator Name VESS OIL CORPORATION Lease Name DOEBBELING Well # 3

Sec. 32 Twp. 20 Rge. 25  East County NESS  West

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:

CDL  
CNL  
DIL

SEE ATTACHMENT SHEET

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
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**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"	23#	804'	60/40 Poz	320	2% Gel, 3% CC
production	7 7/8"	4 1/2"	10.5#	4467'	60/40 Poz	125	2% gel, 18% sa 17% CFR 3

**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
4 JSPF	4378-85	500 gal. 28% DSFE	4378-85

**TUBING RECORD** Size 2-3/8" Set At 4388' Packer At None Liner Run  Yes  No

Date of First, Resumed Production, SMD or Inj. 6/18/92 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5	---	71		38 degree

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval 4378-85'

ORIGINAL  
15-165-23673-0000

Attachment Sheet to ACO-1

Doebbeling #3  
150' SW of C NW NW  
Sec. 32-20S-25W  
Ness County, KS

**DST #1** 4360-4379      **ZN Miss.**  
Times: 30-45  
Blow: 1/4" Blow-Dead 25 min.  
Rec.: 60' Mud  
IFP: 56-45      FFP:  
ISIP: 463      FSIP:

**DST #2** 4380-4389      **ZN Miss.**  
Times: 30-45-30-60  
Blow: Weak Blow bldg. to 1"  
2nd Blow-No Blow  
Bldg. to surface bubbles in 12 min.  
Rec: 3' Clean Oil, 42' Mud  
IFP: 34-34      FFP: 67-67  
ISIP: 587      FSIP: 587

<u>SAMPLE TOPS</u>		<u>LOG TOPS</u>
Anhydrite	1593 (+802)	1593 (+802)
B. Anhydrite	1604 (+791)	
Heebner	3707 (-1312)	3702 (-1307)
Lansing	3751 (-1356)	3746 (-1351)
BKC	4108 (-1713)	4107 (-1712)
Marm.	4141 (-1746)	4142 (-1747)
Fort Scott	4269 (-1874)	4266 (-1871)
Miss.	4369 (-1974)	4369 (-1974)
RTD	4472	

RECEIVED  
STATE CORPORATION COMMISSION

AUG 26 1992

CONSERVATION DIVISION  
Topeka, Kansas

83-2627, Russell, Kansas

16792-2861, Great Bend, Kansas

15-1165-23673-0000

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

2688

Phone Office 913-798-3745

Phone Home 913-798-3745

Date	5-19-92	Sec.	32	Twp.	20	Range	25 W	Called Out	03:15	On Location	05:00	Job Start	07:45	Finish	08:30
Lease	Doebbeling	Well No.	3	Location	Land 118	2W 151W		County	Ness	State	Ks.				
Contractor	L.D. Drilling														
Type Job	Surface														
Hole Size	12 1/4	T.D.	805												
Csg.	8 5/8	23#	Depth	804											
Tbg. Size															
Drill Pipe															
Tool															
Cement Left in Csg.	15	Shoe Joint													
Press Max.	Minimum														
Meas Line	Displace 51 66														
Perf.															

Owner Vess Oil Corp

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 listed.

Charge To ~~XXXXXXXXXX~~ Vess Oil Corp  
 Street 8100 E. 22nd St. N. Okla. 300  
 City Wichita State, Ks. 67226

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.

X Brad Davidson

CEMENT

Amount Ordered 320 60% 2% Gel 3% CC

Consisting of

Common	192	5.25	1008.00
Poz. Mix	128	2.25	288.00
Gel.	6	6.75	NIC
Chloride	10	21.00	210.00
Quickset			

Handling 320 1.00 320.00

Mileage 20 256.00

Sub Total  
 Total \$ 2082.00

Floating Equipment

TOTAL \$ 2740.56

Disc - 548.12

\$ 2192.44

### EQUIPMENT

No.	Cementor	Gary Keith
Pumptrk 158	Helper	
No.	Cementor	Bill
Pumptrk	Helper	
	Driver	
Bulktrk 116	Driver	

### DEPTH of Job

Reference:	Pump Truck	380.00
20	Mileage	40.00
	8 5/8" TWP	42.00
	504' at .39	196.56
		658.56

Remarks: Cement did circulate

Approx 10 bbl.

Thank you  
 Stan L. Hemen

RECEIVED  
 STATE CORPORATION COMMISSION  
 AUG 26 1992  
 CONSERVATION DIVISION  
 Wichita, Kansas

JOB SUMMARY ORIGINAL

FORM 2025

WELL DATA

FIELD # \_\_\_\_\_ SEC. 32 TWP. 20S RND. 25W COUNTY Nowata STATE Ok

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		U	10.5	1 1/2	RB	1172	
LINER							
TUBING							
OPEN HOLE							SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
 PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
 COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_  
 PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
 BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
 MISC. DATA Total Pipe 1175' TOTAL DEPTH 1172

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-26</u> TIME _____	DATE <u>5-26</u> TIME <u>1200</u>	DATE <u>5-26</u> TIME <u>1300</u>	DATE <u>5-26</u> TIME <u>1630</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT VALVE: <u>Turn float Valve</u>	<u>1</u>	<u>Hawco</u>
FLOAT-PIPE: <u>Fill up</u>	<u>1</u>	
GUIDE SHOE: <u>Reg</u>	<u>1</u>	
CENTRALIZERS: <u>S-4</u>	<u>4</u>	
BOTTOM PLUG		
TOP PLUG: <u>SW</u>	<u>1</u>	
HEAD: <u>1 1/2</u>	<u>1</u>	
PACKER		
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>D. Lammiman</u>	<u>3580</u>	<u>Nowata, Ok</u>
<u>B. Glasshield</u>	<u>4604</u>	<u>Nowata, Ok</u>
<u>D. Dahlatz</u>	<u>B-Tok</u>	<u>Nowata, Ok</u>

MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API  
 DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API  
 PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
 FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 PERFFAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
 OTHER \_\_\_\_\_

DEPARTMENT Cement  
 DESCRIPTION OF JOB Cement prod. casing

JOB DONE THRU: TUBING  CASING  ANNULUS  TBO./ANN.

CUSTOMER REPRESENTATIVE X. Davidson  
 HALLIBURTON OPERATOR Don Lammiman COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF BAGS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU. FT./SK.	MIXED LBS./GAL.
	<u>40</u>	<u>Com.</u>	<u>A</u>	<u>Port.</u>	<u>B.</u>	<u>Savermer Cement</u>	<u>1.18</u>	<u>15.6</u>
	<u>135</u>	<u>60/40</u>	<u>A</u>	<u>Port</u>	<u>B.</u>	<u>2% gel, 18% salt, 1/2% CFR-3</u>	<u>1.39</u>	<u>14.7</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRELUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
 BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PADI: BBL.-GAL. \_\_\_\_\_  
 AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_ DISP: BBL.-GAL. 20.7  
 SHUT-IN: INSTANT \_\_\_\_\_ P-MIN. \_\_\_\_\_ IS-MIN. \_\_\_\_\_ CEMENT SLURRY: BBL.-GAL. 8 1/2 + 29  
 HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_  
 ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ REMARKS See Job Log  
 AVERAGE RATES IN BPM \_\_\_\_\_  
 TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
 CEMENT LEFT IN PIPE \_\_\_\_\_  
 FEET 27.90 REASON Shoe Joint

CUSTOMER

RECEIVED  
 STATE CORPORATION COMMISSION  
 AUG 26 1992  
 OPERATIONS DIVISION  
 Oklahoma City, Oklahoma

CUSTOMER: base O-1 Corp. DATE: 5-26-92  
 WELL NO: 3  
 JOB TYPE: Cement 2.15.0

ORIGINAL WORK ORDER CONTRACT  
AND PRE-TREATMENT DATA

ATTACH TO INVOICE & TICKET NO. 246113

DISTRICT Platt, Ks. DATE 5-26-92

TO HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMENT TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO Vess Oil Corp. (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 3 LEASE Doebbeing SEC. 32 TWP. 20 S RANGE 25 W  
FIELD \_\_\_\_\_ COUNTY Ness STATE Ks OWNED BY Same

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.P.S.V.
CASING		<input checked="" type="checkbox"/>	U	10.5	4 1/2	KB	7121
LINER		<input type="checkbox"/>					
TUBING		<input type="checkbox"/>					
OPEN HOLE		<input type="checkbox"/>					SHOTS/FT
PERFORATIONS		<input type="checkbox"/>					
PERFORATIONS		<input type="checkbox"/>					
PERFORATIONS		<input type="checkbox"/>					

PREVIOUS TREATMENT DATE \_\_\_\_\_ TYPE \_\_\_\_\_ MATERIALS \_\_\_\_\_

TREATMENT INSTRUCTIONS:  TREAT THRU TUBING  ANNULUS  CASING  TUBING/ANNULUS  HYDRAULIC HORSEPOWER OFFERED  
Cement 4 1/2" prod. casing as directed  
Total Pipe 4475'

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

As consideration, the above-named Customer, agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET, by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.

b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:

- Damage to property owned by, in the possession of, or leased by Customer and/or the well owner (if different from Customer), including, but not limited to surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
- Reservoir formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
- Personal injury or death or property damage (including, but not limited to damage to the reservoir formation or well) or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive materials.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section (b) and Section (c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated or furnished by Halliburton or a defect in the data, products, supplies, materials or equipment of Halliburton, whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn or from a design defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton or any of its divisions, subsidiaries, parent or affiliated companies, and the officers, directors, employees, agents and servants of any of them.

c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any part interpretation, log analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpretation of the same. Customer agrees that Halliburton shall not be liable for any Customer's injury, liability, Halliburton's or any damages arising from the use of such information.

d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OR MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATE PRECEDING SENTENCE. Halliburton's liability shall not cover or include remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance in the Customer's credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments damaged in operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.

f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.

g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.

h) That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT

SIGNED [Signature] CUSTOMER  
DATE 5-26-92

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

TIME 1200 A.M. P.M.

CUSTOMER