

15-109-20609-00-00

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 Street North
Bldg. 300
City/State/Zip Wichita, Kansas 67226
Purchaser: NCRA
Operator Contact Person: W.R. Horgan
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 SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

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. _____

1-29-96 2-09-96 2-17-96
Spud Date Date Reached TD Completion Date

API No. 15- 109-206090000
County LOGAN
NE - NW - SW Sec. 24 Twp. 11 Rge. 34 X E
2310 Feet from S (circle one) Line of Section
4290 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)
Lease Name Schertz Well # 1-24
Field Name Monument South

Producing Formation LKC
Elevation: Ground 3141 KB 3146
Total Depth 4720' PBTD _____

Amount of Surface Pipe Set and Cemented at 287' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2625 Feet

If Alternate II completion, cement circulated from 2625
feet depth to surface w/ 300 sx cmt.

Drilling Fluid Management Plan AH. 2, 8-10-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 10000 ppm fluid volume 2000 bbls
Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name RECEIVED
KANSAS CORPORATION COMMISSION
Lease Name _____ License No. _____

Quarter Sec. 1996 Twp. _____ S Rng. _____ E/W
County 5-9-1996 Docket No. _____

CONSERVATION DIVISION

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 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. Horgan
Title Operations Manager Date 5-7-96
Subscribed and sworn to before me this 7th day of May, 1996.
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)

MICHELLE D. HENNING
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 7/16/97

SIDE TWO

Operator Name Vess Oil Corporation Lease Name SCHERTZ Well # 1-24
 Sec. 24 Twp. 11S Rge. 34 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 Log Formation (Top), Depth and Datums Sample
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No Name Top Datum
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

SEE ATTACHMENT SHEET

List All E.Logs Run:
 Comp SSD/Comp Neutron Log
 Dual Induction Log
 B.H.C. Sonic Log

CASING RECORD <input 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	# Sacks Used	Type and Percent Additives
surface	12 1/4"	8 5/8"	28#	287'	60/40 Poz	200	2% Gel, 3% cc
Production	7 7/8"	4 1/2"	10.5#	4717'	Standard EA-2	50 200	20 bbl. pref 500 gal. mud flush
DV Tool		4 1/2"		2625'	Mid-Con.	300	

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	Depth
2	4266-72	500 gal. 15% MCA	4266-72
2	4246-4252	1500 gal. 28% NE	4246-52

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		2-3/8	4260 BP @	4260'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj.			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
2/17/96								
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity			
	136	TSTM	None	N/A	35			

Disposition of Gas: Vented Sold Used on Lease (if vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION: _____

Production Interval: 4246-4252

ORIGINAL

ATTACHMENT TO ACO-1

Schertz #1-24
NE/4 NW/4 SW/4
Sec. 24-11S-34W
Logan County, KS

15-109-20609

DST #1 4046-4102 **ZN** Toronto/Lans A-Lans B
Times: 30-45-45-60
Blow: 1st open - BOB - 4 min.
2nd open - BOB - 6 min.
Rec.: 248' MW (50% water)
992' SW
Chl 37500 ppm
IFP: 134-304 FFP: 343-576
ISIP: 1200 FSIP: 1167
HP: 1979-1968 Temp 112 Degrees

DST #2 4196-4230 **ZN** H Zone
Times: 30-45-45-60
Blow: 1st open - Built to 8"
2nd open - Built to 4"
Rec: 60' WM (30% wtr - a few specs oil)
155' SW
Chl 38000 ppm
Oil in tool
IFP: 45-60 FFP: 98-123
ISIP: 1258 FSIP: 1252
HP: 2079-2072 Temp 114 Degrees

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9-16-1998
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FROM CONFIDENTIAL

DST #3 4228-4260 **ZN** I Zone
Times: 30-45-45-60
Blow: 1st open - BOB - 5 min.
2nd open - BOB - 6.5 min.
Rec: 1200' GIP
670' TF - 577' CO, 93' MO
IFP: 45-112 FFP: 156-244
ISIP: 1324 FSIP: 1317
HP: 2079-2056 Temp 114 Degrees

DST #4 4262-4310 **ZN** LKC J & K
Times: 30-45-45-60
Blow: BOB - 1 min.
BOB - 4-3/4 min.
Rec: 1270' GIP
753' CGO 40 Degrees API
93' GCMO. No water
IFP: 112-233 FFP: 277-321
ISIP: 354 FSIP: 354
HP: 2112-2110 Temp 116 Degrees

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WICHITA, KS

15-109-20609-00-00

ORIGINAL

Attachment (Continued)

Schertz #1-24
NE/4 NW/4 SW/4
Sec. 24-11S-34W
Logan County, KS

DST #5 4504-4644 **ZN** Myrick St./Ft. Scott/Johnson
Times: 30-30-30-30
Blow: 1st open - Built to 2" - 30 min.
2nd open - No blow
Rec.: 45' SOCWM (1% oil, 25% water, 74% mud)
IFP: 109-101 FFP: 112-103
ISIP: 1200 FSIP: 1132
HP: 2345-2301 Temp 122 Degrees

<u>SAMPLE TOPS</u>		<u>LOG TOPS</u>	
Anh.	2600 (+546)	2596 (+550)	
B/Anh.	2626 (+520)	2622 (+524)	
Heebner	4017 (-871)	4014 (-868)	
Lansing	4057 (-911)	4054 (-908)	
KC	4134 (-988)	4131 (-985)	
Muncie			
Creek	4198 (-1052)	4194 (-1048)	
Stark	4284 (-1138)	4280 (-1134)	
Hushpuckney	4321 (-1175)	4320 (-1174)	
BKC	4354 (-1208)	4350 (-1204)	
Marmaton	4383 (-1237)	4382 (-1236)	
Fort Scott	4534 (-1388)	4530 (-1384)	
Cherokee	4563 (-1417)	4560 (-1414)	
Johnson	4608 (-1462)	4604 (-1458)	
Miss.	4676 (-1530)	4677 (-1531)	
RTD	4720 (-1574)	4720 (-1574)	

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5-9-1996
MAY 09 1996

COMMISSIONER OF REVENUE
TOPEKA, KS

CUSTOMER COPY

15-109-20609-00-00

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046



INVOICE

INVOICE NO	DATE
914947	02/09/1996

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
SCHERTZ 1-24		LOCAN		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
HAYS		L D DRILLING #1	CEMENT PRODUCTION CASING		02/09/1996
AGCT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
924842	GREG DAVIDSON			COMPANY TRUCK	03514

DIRECT CORRESPONDENCE TO:

VESS OIL CORP.
8100 E. 22ND NORTH
BUILDING 300
WICHITA, KS 67226

P O BOX 428
HAYS KS 67601
913-625-3431

REFERENCE NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	140 MI		2.85	399.00
		1 UNT			
007-013	MULT STAGE CEMENTING-1ST STAGE	4676 FT		1,765.00	1,765.00
001-016		1 UNT			
007-161	MULT STAGE CEMENTING-ADD STAGE	1 STG		1,400.00	1,400.00
		1 UNT			
018-315	MUD FLUSH	500 GAL		.65	325.00
314-163	CLAYFIX II	2 GAL		28.00	56.00
26	INSERT VALVE F. S. - 4 1/2"	1 EA		285.00	285.00
847.6316					
40	CENTRALIZER 4-1/2 X 7-7/8	8 EA		50.00	400.00
806.60004					
320	BASKET-CMT-4 1/2 CSG X 18" FROM	2 EA		104.00	208.00
806.71415					
71	CEMENTER-TYPE P ES-4-1/2 8RD	1 EA		2,787.00	2,787.00
813.56125					
019-241	CASING SWIVEL W/O WALL CLEANER	1 JOB		185.00	185.00
75	PLUG SET - FREE FALL - 2-STAGE	1 EA		450.00	450.00
813.16410					
27	FILL-UP UNIT 4 1/2"-5"	1 EA		47.00	47.00
815.19111					
504-308	CEMENT - STANDARD	250 SK		9.57	2,392.50
504-280	MIDCON-2 STANDARD CEMENT	370 SK		12.76	4,721.20
508-127	CAL SEAL 60	9 SK		25.90	233.10
509-968	SALT	850 LB		.15	127.50
507-970	D-AIR 1, POWDER	50 LB		3.25	162.50
507-775	HALAD-322	94 LB		7.00	658.00
509-406	ANHYDROUS CALCIUM CHLORIDE	6 SK		36.75	220.50
500-207	BULK SERVICE CHARGE	657 CFT		1.35	886.95
500-306	MILEAGE CMTG MAT DEL OR RETURN	2171.89 TMI		.95	2,063.30

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5-09-1996
MAY 09 1996

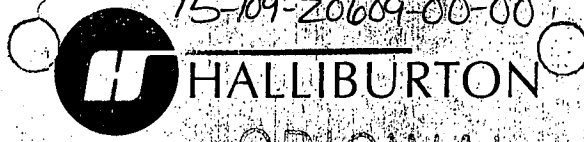
CONSERVATION DIVISION
WICHITA, KS

***** CONTINUED ON NEXT PAGE *****

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer

CUSTOMER COPY

15-109-20609-00-00



HALLIBURTON

ORIGINAL

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

INVOICE NO.	DATE
914947	02/09/1996

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
SCHERTZ 1-24		LOGAN		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
HAYS		L D DRILLING #1	CEMENT PRODUCTION CASING		02/09/1996
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
924842	GREG DAVIDSON			COMPANY TRUCK	03514

VESS OIL CORP.
8100 E. 22ND NORTH
BUILDING 300
WICHITA, KS 67226

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9-16-1998
FROM CONFIDENTIAL

DIRECT CORRESPONDENCE TO:
P O BOX 428
HAYS KS 67601
913-625-3431

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	INVOICE SUBTOTAL				19,772.55
	DISCOUNT- (BID)				6,162.59-
	INVOICE BID AMOUNT				13,609.96
	*-KANSAS STATE SALES TAX				527.12
	*-HAYS CITY SALES TAX				107.57
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$14,244.65

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CONSERVATION DIVISION
WICHITA, KS

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15-109-20609-00-00
ALLIED CEMENTING CO., INC.

3819

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

ORIGINAL

SERVICE POINT:
OAKLEY, KS

DATE <u>1-29-96</u>	SEC. <u>24</u>	TWP. <u>11S</u>	RANGE <u>34W</u>	CALLED OUT	ON LOCATION <u>8:30 PM</u>	JOB START <u>9:45 PM</u>	JOB FINISH <u>10:45 PM</u>
LEASE <u>SCHERTZ</u>	WELL # <u>1-24</u>	LOCATION <u>MONUMENT 2W-11S</u>			COUNTY <u>LOGAN</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR L.D. ORLG. OWNER SAME

TYPE OF JOB SURFACE CEMENT

HOLE SIZE 12 1/4" T.D. 288'
 CASING SIZE 8 5/8" DEPTH 288' AMOUNT ORDERED 200 SKS 60/40 POZ 3% CC 270 6EL

TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH RELEASE

PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT SEP 16 1998 COMMON 120 SKS @ 7.20 864.00

CEMENT LEFT IN CSG. 15' 9-16-1998 POZMIX 80 SKS @ 3.15 252.00
 PERFS. _____ FROM CONFIDENTIAL GEL 4 SKS @ 9.50 38.00
 CHLORIDE 6 SKS @ 28.00 168.00

EQUIPMENT

PUMP TRUCK CEMENTER TERRY WALT
 # 300 HELPER WAYNE
 BULK TRUCK _____
 # 212 DRIVER DEAN
 BULK TRUCK _____
 # _____ DRIVER _____

HANDLING 200 SKS @ 1.05 210.00
 MILEAGE 4¢ per sk 1 mile 112.00

TOTAL 1,644.00

REMARKS:

DISPLACEMENT 17 1/4 BBL

Cement 0.50 CRG. ✓
THANK YOU

SERVICE

DEPTH OF JOB 288'
 PUMP TRUCK CHARGE _____ 445.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 14 - miles @ 2.32 324.80
 PLUG 8 5/8 SURFACE @ 45.00

TOTAL 522.90

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 5-9-1996

CONSERVATION DIVISION
 WICHITA, KS

FLOAT EQUIPMENT

CHARGE TO: VESS OIL CORP.
 STREET 8100 E 22nd St
 CITY Wichita STATE Kansas ZIP 67226

 @ _____
 @ _____
 @ _____
 @ _____
 @ _____

TOTAL _____

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

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 Don Goff