

CONFIDENTIAL

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

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

12/18/10

Operator: License # 5030
Name: Vess Oil Corporation
Address: 1700 Waterfront Parkway, Bldg. 500
City/State/Zip: Wichita, KS 67206
Purchaser: _____
Operator Contact Person: W.R. Horigan
Phone: (316) 682-1537 X103
Contractor Name: L. D. Drilling, Inc.
License: 6039

Wellsite Geologist: Roger Martin
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. _____

9/16/09	9/25/09	10/23/09
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 163-23812-00-00
County: Rooks
NE SE NW SW Sec. 7 Twp. 10 S. R. 16 East West
1700 feet from (S) N (circle one) Line of Section
1250 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Younger Well #: #1
Field Name: N/A

Producing Formation: Arbuckle
Elevation: Ground: 1954 Kelly Bushing: 1959
Total Depth: 3483 Plug Back Total Depth: 1157
Amount of Surface Pipe Set and Cemented at 222 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1157 Feet
If Alternate II completion, cement circulated from 1157
feet depth to surface w/ 150 sx cmt.

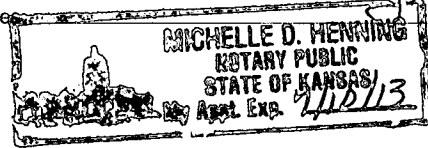
Drilling Fluid Management Plan ATTN: NJ-1110
(Data must be collected from the Reserve Pit)
Chloride content 5800 ppm Fluid volume 400 bbls
Dewatering method used evaporation

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: [Signature]
Title: Operations Engineer Date: 12/17/09
Subscribed and sworn to before me this 17th day of December,
2009.
Notary Public: [Signature]
Date Commission Expires: _____



KCC Office Use ONLY

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

RECEIVED
DEC 21 2009

KCC WICHITA

Operator Name: Vess Oil Corporation Lease Name: Younger Well #: #1
 Sec. 7 Twp. 10 S. R. 16 East West County: Rooks

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

List All E. Logs Run:

Micro Log, Spectral Density Dual Spaced
 Neutron Log, Array Compensated Resistivity Log

CASING RECORD <input checked="" 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	# Sacjs Used	Type and Percent Additives
surface	12-1/4"	8-5/8"	24#	222'	common	150	2% gel, 3% cc
production	7-7/8'	5-1/2"	15.5#	3482	ASC	180	10% salt

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
	3270-76	250 gal HCL	
	3292-96	250 gal HCL	
	3475-82	1900 gal 15% HCL	
	3482-85 (OH)		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8	3477		<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
10/26/09			<input type="checkbox"/> Flowing <input checked="" 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
	88	0	0		

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 _____

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ATTACHMENT TO ACO-1

SE
 Younger #1
 NE SW NW SW
 Sec 7-10S-16W
 Rooks County, KS

*10
 2/24/09*

	SAMPLES	LOG TOPS
ANHYDRITE	1146 (+813)	1143 (+816)
BASE ANH	1184 (+775)	1181 (+778)
TOPEKA	2842 (-883)	2838 (-879)
HEEBNER	3067 (-1108)	3064 (-1105)
TORONTO	3090 (-1131)	3087 (-1128)
LANSING	3110 (-1151)	3107 (-1148)
Muncie CREEK		3236 (-1277)
STARK	3306 (-1347)	3303 (-1344)
BKC	3353 (-1394)	3350 (-1391)
CONGLOMERATE		
ARBUCKLE	3459 (-1500)	3455 (-1496)
RTD	3483 (-1524)	
LTD		3472 (-1513)

DST #1 2862 – 85' **Zone: TOPEKA**
Times: 30-45-45-60
1st open: Wk blow to 1 1/8"
2nd open: Wk blow
Rec.: 60' GIP; 60' VSOCM (1% oil, 99% mud)
IHP: 1349 **FHP:** 1329
IFP: 38-39 **FFP:** 41-46
ISIP: 877 **FSIP:** 844 **TEMP:** 96F

DST #2 3014-39' **Zone: OREAD**
Times: 30-45-45-60
1st open: Strong blow, 1 min - BB
2nd open: Strong blow
Rec.: 713' GIP; 589' GSMCO (15% gas, 82% oil, 3% mud); 186' GMCO (10% gas, 70% oil, 20% mud); 62' GMCO (10% gas, 60% oil, 30% mud).
 837' TF. Oil – 33 grav.
IHP: 1442 **FHP:** 1417
IFP: 76-174 **FFP:** 189-331
ISIP: 861 **FSIP:** 852 **TEMP:** 101F

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DST #3 3063-3197' Zone: Tor - LKC F
Times: 30-45-45-60
1st open: Bottom bucket - 21 min; No - BB
2nd open: Bottom bucket 11 min
Rec.: 330' GIP; 40' GHOCM (15% gas, 35% oil, 50% mud); 60' GHMCO (40% gas, 30% oil, 30% mud); 100' TF.
IHP: 1508 FHP: 1452
IFP: 22-38 FFP: 38-59
ISIP: 648 FSIP: 637 TEMP: 100F

DST #4 3208-19' Zone: LKC G
Times: 30-45-45-60
1st open: BOB 18 min, No BB
2nd open: BOB 14 min, slight BB
Rec.: 325' GIP; 50' G-sli MCO (10% gas, 85% oil, 5% mud); 52' GMWCO (10% gas, 45% oil, 5% wtr, 40% mud); 3' MW; TF - 105'
IHP: 1558 FHP: 1533
IFP: 21-33 FFP: 34-56
ISIP: 595 FSIP: 592 TEMP: 101F

DST #5 3232-3304' Zone: LKC H, I, J
Times: 30-45-45-60
1st open: BOB 4 min, 8" BB
2nd open: BOB 5 min, 7.5" BB
Rec.: 1136' GIP; 226' CGO (30% gas, 70% oil); 496' GMCO (30% gas, 50% oil, 20% mud); 722' TF. Oil - 40 Grav
IHP: 1578 FHP: 1504
IFP: 36-140 FFP: 151-284
ISIP: 1116 FSIP: 1105 TEMP: 102F

DST #6 3304-50' Zone: LKC K, L
Times: 30-45-45-60
1st open: 1/4" died - 10 min
2nd open: No blow
Rec.: 5' Mud w/oil spots
IHP: 1605 FHP: 1585
IFP: 19-21 FFP: 20-21
ISIP: 35 FSIP: 30 TEMP: 102F

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DST #7 3348-3467' Zone: Marm - Arb
Times: 30-45-45-60
1st open: 1" died back to 1/2"
2nd open: Wk blow, died in 20 min
Rec.: 25' Mud
IHP: 1710 FHP: 1629
IFP: 25-27 FFP: 28-34
ISIP: 721 FSIP: 684 TEMP: 99F

DST #8 3349-3474' Zone: Marm - Arb (2nd)
Times: 30-45-45-60
1st open: Built to 2.5"
2nd open: 1" blow
Rec.: 45' SMCO (2% oil, 98% mud)
IHP: 1692 FHP: 1584
IFP: 26-32 FFP: 35-43
ISIP: 763 FSIP: 837 TEMP: 96F

DST #9 3473-3483' Zone: Arb (24' pen)
Times: 30-45-45-60
1st open: BOB - 6 min, 2" BB in 15 min
2nd open: BOB - 8 min; 1.5" BB
Rec.: 350' GIP; 455' CGO (30% gas, 70% oil); 15' GMCO (30% gas, 50% oil, 20% mud)
IHP: 1720 FHP: 1651
IFP: 28-94 FFP: 100-187
ISIP: 1034 FSIP: 1000 TEMP: 106F

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ALLIED CEMENTING CO., LLC. 33361

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: R

DATE <u>9-27-09</u>	SEC. <u>7</u>	TWP. <u>10</u>	RANGE <u>16W</u>	CALLED OUT	ON LOCATION	JOB START <u>3:00 AM</u>	JOB FINISH <u>3:30 AM</u>
LEASE <u>YOUNG</u>	WELL# <u>1</u>	LOCATION <u>CODDLE 3/4 E 1/4 S</u>			COUNTY <u>ROCKS</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)				<u>EXIST</u>			

CONTRACTOR LD DRILL

TYPE OF JOB PRODUCTION STRING

HOLE SIZE 7 7/8 T.D. 3483

CASING SIZE 5 1/2 DEPTH 3478.56

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1500 MINIMUM _____

MEAS. LINE _____ SHOE JOINT 41.11

CEMENT LEFT IN CSG. 41.11

PERFS. _____

DISPLACEMENT 81.81

OWNER _____

CEMENT

AMOUNT ORDERED 180 NSC 10% SMC
500 GAL WFR-2

COMMON _____	@ _____	_____
POZMIX _____	@ _____	_____
GEL _____	@ _____	_____
CHLORIDE _____	@ _____	_____
ASC _____	@ <u>16.70</u>	<u>3006.00</u>
<u>WFR-2 500</u>	@ <u>1.10</u>	<u>550.00</u>
HANDLING _____	@ <u>2.25</u>	<u>405.00</u>
MILEAGE <u>110/56/mi</u>	@ _____	<u>360.00</u>
TOTAL		<u>4321.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER MARK D.

417 HELPER MATT D.

BULK TRUCK DRIVER GLEN G.

BULK TRUCK DRIVER _____

REMARKS:

PORT COLLAR @ 1157
30 SK @ R.N.
500 GAL WFR-2 - 150 CEMENT - 81.81
DISPLACEMENT - LANDED PLUG @ 1500# -
RELEASED - FLOAT HELD

THANKS
M

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 1957.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 20 @ 7.00 140.00

MANIFOLD _____ @ _____

TOTAL 2097.00

CHARGE TO: VESS

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>5 1/2 O.S.</u>	@ _____	_____
<u>LATCH DOWN</u>	@ _____	<u>164.00</u>
<u>10-CENT</u>	@ <u>35.00</u>	<u>350.00</u>
<u>P. COLLAR</u>	@ _____	<u>1750.00</u>
<u>3-BASKET</u>	@ <u>161.00</u>	<u>483.00</u>
<u>1-FLOAT SHOE</u>	@ _____	<u>214.00</u>

TOTAL 2961.00

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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. You have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINT NAME Roger North

SIGNATURE [Signature]

SALES TAX (If Any) _____

TOTAL CHARGES [Signature]

DISCOUNT [Signature] IF PAID IN 30 DAYS