

ORIGINAL

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

Form ACO-1
September 1999
Form Must Be Typed

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 SIOW 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. _____
8/19/08
7/25/08 7/31/08 8/20/08
Spud Date or Re-completion Date Date Reached TD Completion Date or Re-completion Date

API No. 15 - 065-23431-00-00
County: Graham
 S/2 N/2 N/2 Sec. 22 Twp. 9 S. R. 21 East West
990 feet from S (N) (circle one) Line of Section
2570 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: MD Unit Well #: 1
Field Name: Morel
Producing Formation: Arbuckle
Elevation: Ground: 2277 Kelly Bushing: 2282
Total Depth: 3778 Plug Back Total Depth: 3778
Amount of Surface Pipe Set and Cemented at 220' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1762 Feet
If Alternate II completion, cement circulated from 1762
feet depth to surface w/ 225 sx cmt.

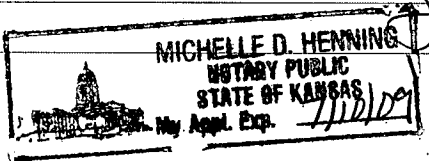
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) Ait II mlr
12-3-08
Chloride content 4500 ppm Fluid volume 300 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

Per w/ operation 10/08.

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: 10/13/08
Subscribed and sworn to before me this 13th day of October,
20 08.
Notary Public: Michelle D Henning
Date Commission Expires: _____



KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
OCT 16 2008

Operator Name: Vess Oil Corporation Lease Name: MD Unit Well #: 1
 Sec. 22 Twp. 9 S. R. 21 East West County: Graham

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: <p style="text-align: center;">Dual Receiver Cement Bond Log and Gamma-Ray Neutron CCL Log</p>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum see attached
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CASING RECORD <input checked="" 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	# Sacs Used	Type and Percent Additives
surface	12-1/4"	8-5/8"	24	220	common	150	2% gel, 3% cc
production	7-7/8	5-1/2"	15.5	3774	ASC	165	10% salt 2% gel

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	3772-75		
OH	3775-78		

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Perforation 10/20/08
 Prod. dt. 8/19/08
 is unchanged
 ka
 mu

TUBING RECORD	Size 2-7/8	Set At 3740	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Resumers Production, SWD or Enhr. 8/19/08		Producing Method <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. 32	Gas Mcf 0	Water Bbls. 99	Gas-Oil Ratio Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

ATTACHMENT TO ACO-1

MD Unit #1
S/2 N/2 N/2
 Sec. 22-9S-21W
 Graham County, KS

	<u>SAMPLE TOPS</u>	<u>LOG TOPS</u>
ANHYDRITE	1740 (+546)	
ANHYDRITE BASE	1774 (+512)	
TOPEKA	3228 (-942)	3228 (-942)
HEEBNER	3436 (-1150)	3436 (-1150)
TORONTO	3462 (-1176)	3461 (-1175)
LANSING	3479 (-1193)	3476 (-1190)
MUNCIE CRK	3600 (-1314)	3598 (-1312)
BKC	3692 (-1406)	3694 (-1408)
ARBUCKLE	3772 (-1486)	3772 (-1486)
RTD	3775 (-1489)	
Ltd		3776 (-1490)

DST #1 3592-3722 **Zone:** LKC – H, I, J, K zones
Times: 30-45-45-60
1st open: Wk 1/8" blow inc to 1/2" – Dec in 17 min to 1/4"
2nd open: No blow
Rec.: 25' DM – 100% Mud
IHP: 1724 **FHP:** 1721
IFP: 8-12 **FFP:** 13-18
ISIP: 557 **FSIP:** 550 **TEMP:** 113 F

DST #2 3755-3775 **Zone:** Top Arbuckle
Times: 30-45-45-60
1st open: BB in 3 min
2nd open: BB in 4 min
Rec.: 434' GIP; 1550' Clean oil (26.4 grav – 60F); 62' HG&OCM (30% gas, 34% oil, 36% mud); 62' HG&OCM (28% gas, 36% oil, 36% mud); 1674' TF. Tool sample – 100% oil.
IHP: 1796 **FHP:** 1794
IFP: 44-330 **FFP:** 334-634
ISIP: 1054 **FSIP:** 1054 **TEMP:** 119 F

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CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., LLC. 042813

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell KS

DATE <u>8-8-08</u>	SEC. <u>22</u>	TWP. <u>9</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>1045am</u>	JOB FINISH <u>1045am</u>
LEASE <u>MD Unit</u>		WELL # <u>1</u>		LOCATION <u>Palco KS VC Church of God</u>		COUNTY <u>Graham</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)				<u>1 1/2 North 1/2 West</u>			

CONTRACTOR Smoky Hills
 TYPE OF JOB Port Collar
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 15.54 DEPTH _____
 TUBING SIZE 2 3/8 DEPTH 1762'
 DRILL PIPE _____ DEPTH _____
 FOOT Port Collar DEPTH 1762'
 PRES. MAX 1000psi. MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts
 # 409 HELPER Travis
 BULK TRUCK _____
 # 473 DRIVER Rocky
 BULK TRUCK _____
 # _____ DRIVER _____

REMARKS:

Test tool @ 1000psi. Opened port collar Est. Circulation Mixed 225 sk to circulate cement to surface. Displaced w/ 8.5 bbl H₂O. Closed Port Collar and test to 1000psi. Ran 5 jts. tubing washed clean came out of hole. Cement Did Circulate!
Thanks!

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

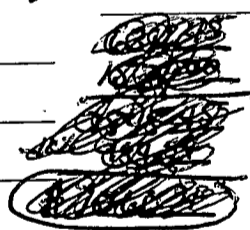
OWNER _____
 CEMENT (used 225 sk cement)
 AMOUNT ORDERED 450 6940 61.6el 1/4# base

COMMON	<u>135com</u>	@	<u>13.50</u>	<u>1822.50</u>
POZMIX	<u>90poz</u>	@	<u>7.55</u>	<u>679.50</u>
GEL	<u>12gel</u>	@	<u>20.25</u>	<u>243.00</u>
CHLORIDE	_____	@	_____	_____
ASC	_____	@	_____	_____
<u>Flo Seal</u>	<u>56Lb</u>	@	<u>2.45Lb.</u>	<u>137.20</u>
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
HANDLING	<u>473</u>	@	<u>2.25</u>	<u>1064.25</u>
MILEAGE	<u>101/sk/mile</u>			<u>2365.00</u>
TOTAL				<u>6311.45</u>

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 WICHITA, KS

SERVICE

DEPTH OF JOB	_____			
PUMP TRUCK CHARGE	_____		<u>1,159.00</u>	
EXTRA FOOTAGE	_____	@	_____	
MILEAGE	<u>50</u>	@	<u>7.50</u> <u>375.00</u>	
MANIFOLD	_____	@	_____	
_____	_____	@	_____	
_____	_____	@	_____	
TOTAL				<u>1534.00</u>



PLUG & FLOAT EQUIPMENT

_____	@	_____	
_____	@	_____	
_____	@	_____	
_____	@	_____	
_____	@	_____	
TOTAL			<u>7220.87</u>

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. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____
 SIGNATURE [Signature]

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 34757

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

SERVICE POINT:
Russell

DATE <u>7-26-08</u>	SEC. <u>22</u>	TWP. <u>9</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>2:30 AM</u>	JOB FINISH <u>3:00 AM</u>
LEASE <u>M-D UNIT</u>	WELL # <u>1</u>	LOCATION <u>CHURCH OF GOD,</u>			COUNTY <u>GRAHAM</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>1 W 2 N 1/2 E Y4 SE T4 T0</u>					

CONTRACTOR L-D DRUG. Rig #

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 224

CASING SIZE 8 5/8 New DEPTH 220

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13 / BBL

EQUIPMENT

PUMP TRUCK CEMENTER Glenn

398 HELPER GARY

BULK TRUCK

345 DRIVER Rocky

BULK TRUCK

_____ DRIVER _____

OWNER _____

CEMENT AMOUNT ORDERED 150 sk Com, 2% GEL, 3% CC

COMMON	<u>150</u>	@ <u>13.50</u>	<u>2025.00</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5</u>	@ <u>51.50</u>	<u>257.50</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>158</u>	@ <u>2.25</u>	<u>355.50</u>
MILEAGE	<u>110/sk/mile</u>		<u>790.00</u>
TOTAL			<u>3,488.75</u>

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CONSERVATION DIVISION
WICHITA, KS

REMARKS:

Cement Circulated

THANK'S

CHARGE TO: Vess Oil Corporation

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 991.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 50 @ 7.50 375.00

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 1,366.00

PLUG & FLOAT EQUIPMENT

8 5/8 Plug wooden 66.00

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL 66.00

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. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Bill Owen

SIGNATURE Bill Owen

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 34529

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

SERVICE POINT Russell

DATE <u>8-1-08</u>	SEC. <u>22</u>	TWP. <u>9</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>8:00pm</u>	JOB FINISH <u>9:00pm</u>
LEASE <u>M.D. UNIT</u>	WELL # <u>1</u>	LOCATION <u>Church of God 1w</u>			COUNTY <u>Graham</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>2 1/2 1/2 E S into</u>			

CONTRACTOR G.H.
 TYPE OF JOB Production String
 HOLE SIZE _____ T.D. 3725
 CASING SIZE 5 1/2 15.5" DEPTH 3767
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL Port Collar #49 DEPTH 1762
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 42.98
 CEMENT LEFT IN CSG. 42.98'
 PERFS. _____

DISPLACEMENT 88 BC
 EQUIPMENT _____

PUMP TRUCK CEMENTER Craig
 # 366 HELPER Matt
 BULK TRUCK _____
 # 410 DRIVER Neale
 BULK TRUCK _____
 # _____ DRIVER _____

REMARKS:
Insert Set @ 3724
Port Collar Set @ #49 1762'
Pathole 15.5K
Plug landed 1200ps. Hev. Released
JRY
Thanks!

CHARGE TO: U.S.S
 STREET _____
 CITY _____ STATE _____ ZIP _____

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. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Roger Martin
 SIGNATURE Roger Martin

OWNER _____
 CEMENT
 AMOUNT ORDERED 165 ASC 100% Salt
2% Gel 1/4# Flo
500gal WFR-2

COMMON	@	_____	_____
POZMIX	@	_____	_____
GEL	3	@ <u>20.25</u>	<u>60.75</u>
CHLORIDE	@	_____	_____
ASC	<u>165</u>	@ <u>16.20</u>	<u>2755.50</u>
<u>Flo Seal 41 lbs</u>	@	<u>2.45</u>	<u>100.45</u>
<u>Salt - 15</u>	@	<u>21.25</u>	<u>318.75</u>
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
HANDLING	<u>183</u>	@ <u>2.25</u>	<u>411.75</u>
MILEAGE	<u>54 mi/10</u>	@ _____	<u>915.00</u>
TOTAL			<u>4562.20</u>

SERVICE
 DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 1957.00
 EXTRA FOOTAGE @ _____
 MILEAGE 50 @ 7.50 375.00
 MANIFOLD @ _____
 @ _____
 @ _____

TOTAL 2332.00

PLUG & FLOAT EQUIPMENT

<u>1 5 1/2 packer shoe Weatherford</u>		<u>1451.00</u>
<u>1 Latch Down Assembly</u>	@	<u>249.50</u>
<u>1 Larson Port Collar</u>	@	<u>1917.00</u>
<u>8 Centralizers</u>	@ <u>55.00</u>	<u>440.00</u>
<u>2 Baskets</u>	@ <u>181.00</u>	<u>362.00</u>
_____	@	_____

TOTAL 4679.00

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS
10,798