

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Unchanged

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5030  
Name: Vess Oil Corporation  
Address: 8100 E. 22nd St. N., Bldg. 300  
City/State/Zip: Wichita, KS 67226  
Purchaser: N/A  
Operator Contact Person: W.R. Horigan  
Phone: (316) 682-1537  
Contractor: Name: \_\_\_\_\_  
License: \_\_\_\_\_  
Wellsite Geologist: \_\_\_\_\_

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: Parrish Oil Company  
Well Name: Barnes #2

Original Comp. Date: 3/5/76 Original Total Depth: 3470'

☐ Deepening ☐ Re-perf. ☒ Conv. to Enhr./SWD  
☒ Plug Back 3355' Plug Back Total Depth

☐ Commingled Docket No. \_\_\_\_\_

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

☒ Other (SWD or Enhr.?) Docket No. E-28,090

11/22/02

11/29/02

Spud Date or  
Recompletion Date

Date Reached TD

Completion Date or  
Recompletion Date

API No. 15 - 15-009-20,477-00-00

County: Barton

SE NE SE Sec. 20 Twp. 18 S. R. 11 ☐ East ☒ West

1650 feet from S / N (circle one) Line of Section

330 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Barnes Well #: 2

Field Name: Feist North

Producing Formation: N/A

Elevation: Ground: 1808 Kelly Bushing: 1813

Total Depth: 3470' Plug Back Total Depth: 3355'

Amount of Surface Pipe Set and Cemented at 264 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 264

feet depth to surface w/ 165 sx cmt.

Drilling Fluid Management Plan Withdrawn See 12.11.02  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

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

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: W.R. Horigan

Title: Vice President-Operations Date: 12/3/02

Subscribed and sworn to before me this 3rd day of December

11/22/02

Notary Public: Michael Henning

Date Commission Expires: 11/22/03

KCC Office Use ONLY

NO Letter of Confidentiality Attached

If Denied, Yes ☐ Date: \_\_\_\_\_

YES Wireline Log Received

NO Geologist Report Received

\_\_\_\_ UIC Distribution

Operator Name: Vess Oil Corporation Lease Name: Barnes Well #: 2  
Sec. 20 Twp. 18S S. R. 11 ☐ East ☒ West County: Barton

**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)

List All E. Logs Run:  
Sonic Cement Bond Log

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

Lansing-Kansas City 3093 -1280

**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	# Sacs Used	Type and Percent Additives
<u>surface</u>	<u>12-1/4</u>	<u>8-5/8</u>	<u>20#</u>	<u>264'</u>	<u>Pozmix</u>	<u>165</u>	
<u>production</u>	<u>7-7/8</u>	<u>5-1/2</u>	<u>14#</u>	<u>3469'</u>	<u>Common</u>	<u>75</u>	<u>6% salt</u>

**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
<u>B-plug</u>	<u>bolt mfg</u>		<u>3355'</u>
<u>4</u>	<u>3120-22'</u>	<u>2000 gal 15% FE</u>	<u>3120-22</u>
<u>4</u>	<u>3152-56'</u>	<u>2000 gal 15% FE</u>	<u>3152-56</u>
<u>4</u>	<u>3301-05'</u>	<u>2000 gal 15% FE</u>	<u>3301-05</u>

TUBING RECORD	Size	Set At	Packer At	Liner Run
	<u>2-3/8</u>	<u>3075</u>	<u>3075</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD of <u>Enhr</u>	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
<u>pending</u>				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval

☐ Vented ☐ Sold ☐ Used on Lease  
(If vented, Sumit ACO-18.)

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