

ORIGINAL

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

ART NO. 15- 151,22,056-08-00

County PRATT

NW - NE - NW - Sec. 2 Twp. 27S Rge. 12 X <sup>E</sup>

4950 Feet from (3/N) (circle one) Line of Section

3630 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 E.B. Studer Well # 5

Field Name Stead South

Producing Formation Miss

Elevation: Ground 1863' KB 1868'

Total Depth 4260' PBTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 295' Feet

Multiple Stage Cementing Collar Used? Yes X No \_\_\_\_\_

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

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cat.

Drilling Fluid Management Plan AIT  
(Data must be collected from the Reserve Pit)

Chloride content 50,000 ppm Fluid volume 4000 bbls

Dewatering method used Hauled

Location of fluid disposal if hauled offsite:

Operator Name Pintail

Lease Name Barker License No. 5086

SW Quarter Sec. 28 Twp. 27 S Rng. 11 XY <sup>EW</sup>

County Pratt Docket No. D 24238

Operator: License # 5030

Name: Vess Oil Corporation

Address 8100 E 22nd St N, Bldg 300

City/State/Zip Wichita, KS 67226

Purchaser: Texaco Trading & Transportation

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

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

X 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: \_\_\_\_\_

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. \_\_\_\_\_

9-03-91 9-10-91 9-21-91

Spud Date Date Reached TD Completion Date

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.

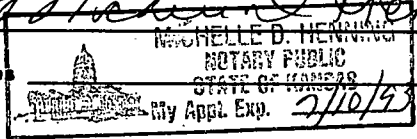
Signature W. R. Horigan

Title Operations Manager Date 1/3/92

Subscribed and sworn to before me this 3rd day of January, 1992

Notary Public Michelle D. Hennings

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



K.C.C. OFFICE USE ONLY  
F \_\_\_\_\_ Letter of Confidentiality Attached  
C X Wireline Log Received  
C RECEIVED Report Received  
STATE CORPORATION COMMISSION  
Distribution  
JAN 06 1992 SWD/Rep \_\_\_\_\_ NSPA  
Plug \_\_\_\_\_ Other \_\_\_\_\_  
(Specify)  
CONSERVATION DIVISION  
WICHITA, KANSAS

Operator Name Vess Oil Corporation

Lease Name E. B. Studer

Well # 5

East

County Pratt

Sec. 2 Twp. 27S Rge. 12

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.)

Log Formation (Top), Depth and Datum  Sample

Samples Sent to Geological Survey  Yes  No

Name Top Datum

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy.)

See Attached

List All E.Logs Run:

Compensated Neutron  
Compensated Density  
Dual Induction

**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"	28#	295'	60/40Poz	175	2%Gel, 3%CC
Production	7 7/8"	4 1/2"	10.5%	4268'	40/60Poz	125	2%Gel, 10%Salt
					Standard	50	5/10th of 1% Ballad 322

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

5# Gil

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	4138'-4174'	2000 gal. 7-1/2% HCL	4138-74
		2016 Bbl. x-linked water	4138-74
		and 153,000 lbs.	4138-74
		12-20 sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8	4178'	N/A	

Date of First, Resumed Production, SWD or Inj. 9/2/91 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	20	30	80	1500	41.3

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  
4138-4174

ORIGINAL

Attachment Sheet to ACO-1

Vess Oil Corporation E.B. Studer #5  
NW NE NW Sec. 2-27S-12W  
Pratt County, Kansas

**DST #1** 3970-4015 Zone: LKC 200' Zone  
Times: 30-45-45-60  
Blow: BOB-1 min./BOB-3 min.  
Rec.: 300'GIP, 120'SOCMW, 970'GW  
Chlorides 98,000

IFP: 112-253 FFP: 355-557  
ISIP: 1413 FSIP: 1410  
HP: 1937-1924

**DST #2** 4105-4181 Zone: Miss.  
Times: 30-45-45-60  
Blow: BOB-GTS in 10 min. on 2nd open  
Rec.: 5,000 CFGPD  
125'OGCM-10% oil, 10% gas,  
78% mud, 2% water

IFP: 72-72 FFP: 92-97  
ISIP: 877 FSIP: 900  
HP: 1957-1942 Temp 110 degree

SAMPLE TOPS

LOG TOPS

Heebner	3488 (-1620)	3490 (-1622)
B. Lime	3668 (-1800)	3670 (-1802)
Lansing	3684 (-1816)	3690 (-1822)
BKC	4034 (-2166)	4034 (-2166)
Miss Chert	4120 (-2252)	4136 (-2268)
B/Chert	4172 (-2304)	4178 (-2310)
RTD	4260 (-2392)	4269 (-2401)

RECEIVED  
STATE CORPORATION COMMISSION

JAN 06 1992  
CONSERVATION DIVISION  
WICHITA, KANSAS

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

# ORIGINAL ALLIED CEMENTING CO., INC.

No. 3308

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	9-3-91	Sec.	2	Twp.	27	Range	12	Called Out	2:00 P.M.	On Location	3:00 P.M.	Job Start	5:30 P.M.	Finish	6:00 P.M.	
Lease	E.R. Studer		Well No. #	5		Location		61st St Rd, 1/2 S, 1/4 E, 3/5 Pratt			County	Pratt		State	KS	
Contractor	L.D. Dalg							Owner	Same							
Type Job	Surface															
Hole Size	12 1/4"					T.D.	296'									
Csg.	8 5/8"					Depth	296'									
Tbg. Size						Depth										
Drill Pipe						Depth										
Tool						Depth										
Cement Left in Csg.	15'					Shoe Joint										
Press Max.						Minimum										
Meas Line						Displace.	17 3/4 bbl.									
Perf.																

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.

Charge To Vess Oil Corp  
Street

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

Purchase Order No.           
X           
**CEMENT**

### EQUIPMENT

Pumptrk #181	No.	Cementer	<u>Tim</u>
		Helper	<u>Carly</u>
Pumptrk #101	No.	Cementer	
		Helper	
Bulktrk #101		Driver	<u>Mark</u>
		Driver	

Amount Ordered 175 sks 60/40 390cc 27062  
Consisting of

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

Sales Tax

Handling

Mileage

Sub Total	
Total	

Floating Equipment

DEPTH of Job	
Reference:	<u>Pumptrk Charge</u>
	<u>Pumptrk Mileage</u>
	<u>8 5/8 wooden plug</u>
	Sub Total
	Tax
	Total

Remarks: Cement did circulate

RECEIVED  
STATE CORPORATION COMMISSION

JAN 06 1992

CONSERVATION DIVISION  
WICHITA, KANSAS

Allied Cementing Thanks  
Ray Tim Dickson



ORIGINAL

P.O. BOX 951046  
DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
173635	09/10/1991

WELL/LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
B STUDER 5		PRATT		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
PRATT		L D DRILLING	CEMENT PRODUCTION CASING		09/10/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
24842	GREG DAVIDSON			COMPANY TRUCK	22002

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

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	10	MI	2.60	26.00
		1	UNT		
001-016	CEMENTING CASING	4273	FT	1,300.00	1,300.00
		1	UNT		
030-016	CEMENTING PLUG SW ALUM TOP	4.5	IN	35.00	35.00 *
		1	EA		
018-317	SUPER FLUSH	12	SK	87.00	1,044.00
12A	GUIDE SHOE - 4 1/2" 8RD THD.	1	EA	89.00	89.00 *
825.201					
24A	INSERT FLOAT VALVE - 4 1/2" 8RD	1	EA	73.00	73.00 *
015.1910					
27	FILL-UP UNIT 4 1/2"-5"	1	EA	27.50	27.50 *
815.19113					
40	CENTRALIZER 4-1/2" MODEL S-4	5	EA	43.00	215.00 *
807.93004					
504-308	STANDARD CEMENT	75	SK	5.35	401.25 *
506-105	POZMIX A	50	SK	3.29	164.50 *
506-121	HALLIBURTON-GEL 2%	2	SK	.00	N/C *
509-968	SALT	600	LB	.10	60.00
507-775	HALAD-322	55	LB	6.15	338.25 *
504-308	STANDARD CEMENT	50	SK	5.35	267.50 *
508-291	GILSONITE BULK	625	LB	.35	218.75 *
500-207	BULK SERVICE CHARGE	196	CFT	1.15	225.40 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	84.73	TMI	.80	67.78 *
	INVOICE SUBTOTAL				4,552.93
	DISCOUNT-(BID)				910.58-
	INVOICE BID AMOUNT				3,642.35
	**KANSAS STATE SALES TAX				72.18
	***** CONTINUED ON NEXT PAGE *****				

RECEIVED  
STATE CORPORATION COMMISSION  
JAN 06 1992  
CONSERVATION DIVISION  
WICHITA, KANSAS

TERMS INVOICES 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 AN ATTORNEY 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.