

ORIGINAL

SIDE ONE

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 St. North

Building 300

City/State/Zip Wichita, KS 67226

Purchaser: _____

Operator Contact Person: Bill Horigan

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 Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

5-14-90 5-22-90 5-22-90

Spud Date Date Reached TD Completion Date

API NO. 15- 135-23-469-00-00

County Ness

E/2 NE SE Sec. 10 Twp. 19 Rge. 25 XXX East West

2030 Ft. North from Southeast Corner of Section

330 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

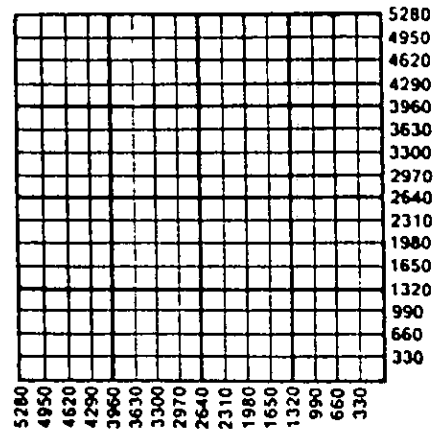
Lease Name Evelyn Schlegel Well # 1

Field Name Schrover

Producing Formation Ft. Scott/Mississippi

Elevation: Ground 2406' KB 2411'

Total Depth 4442' PBDT _____



Amount of Surface Pipe Set and Cemented at 916' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 WR Horigan

Title Operations Manager Date 8-15-90

Subscribed and sworn to before me this 15th day of August, 19 90.

Notary Public Paula K. Driskell

Date Commission Expires June 27, 1994

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Drillers TimeLog Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)

PAULA K. DRISKELL
State of Kansas
Notary Public
My Comm. Exp. 6-27-1994

SIDE TWO

Operator Name Vess Oil Corporation Lease Name Evelyn Schlegel Well # 1
 Sec. 10 Twp. 19 Rge. 25 East County Ness
 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.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

SEE ATTACHMENT

Formation Description		
Name	Top	Bottom
Anhy.	1680	1732 (Drillers)
Heebner	3779 (-1367)	
Lansing	3818 (-1406)	
B/KC	4139 (-1727)	
Marmaton	4157 (-1745)	
Fort Scott	4323 (-1911)	
Cherokee	4349 (-1937)	
Mississippi	4431 (-2019)	
RTD	4442 (-2030)	

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 1/2"	8-5/8"	32 & 23#	916'	60/40 Poz	325	2% gel, 3% cc
Production	7-7/8"	5 1/2"	14#	4434'	60/40 Poz	165	18% salt, 1% CFR-3

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	4442-4434' (Mississippi)	850 gal. 20% DSFE Acid	4442-4434'
	4338-4345' (Ft. Scott)	1400 gal. 20% DSFE Acid	4338-4345'

TUBING RECORD Size 2-7/8" Set At 4422' Packer At _____
 Liner Run Yes No

Date of First Production 6-6-90 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	65	0	70	NA	

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

42-1032

Attachment to ACO-1 Evelyn Schlegel #1
App E/2 NE SE Sec. 10-19-S-25W
Ness County, Kansas

ORIGINAL

DST #1 4180-4240

Times: 30-45-45-60

Blow: 1st open: Bottom Bucket 20 Min
2nd open: Blt. to 6"

Recovery: 400' Sli Muddy Water

FP: 80-112 172-204

ISIP: 963 FSIP: 807

DST #2 4305-4360

Times: 30-45-45-45

Blow: 1st open: off bb 4 min.
2nd open: off bb 2 min. (GTS 30 Min.)

Recovery: 350' Mud Cut Gassy Oil
(25% M, 10% Gas, 65% oil)

FP: 86-92 110-130

ISIP: 992 FSIP: 1140

DST #3 4388-4435

Times: 30-30-30-30

Blow: 1st open: Built to 1" Blow
2nd open: Built to 1" Blow

Recovery: 10' Free Oil
25' HOCM (40% oil)

IFP: 29-32 FFP: 35-35

ISIP: 1279 FSIP: 1206

STARTED
1990

APR 16 1990

DST #4 4433-4442

Times: 30-45-45-60

Blow: 1st open: off bb in 15 min.
2nd open: off bb in 20 min.

Recovery: 420' Clean Gassy Oil

IFP: 32-60 FFP: 120-146

ISIP: 1229 FSIP: 1176

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

STANDARD TERMS AND CONDITIONS

ALLIED CEMENTING CO., INC. No. 8032

Home Office P. O. Box 31 on the front of this contract, Russell, Kansas 67665

New

Date	5-15-90	Sec.	10	Twp.	19	Range	25	Called Out	11:30 PM	On Location	1:30 AM	Job Start	2:45 AM	Finish	6:30 AM
Lease	Schlegel	Well No.	1	Location	Land 1/4 W, 35	County	Neosho	State	Mo						
Contractor	L D Drilling														
Type Job	Deep Surface														
Hole Size	12 1/4														
Csg.	8 1/8														
Tbg. Size	9 1/2														
Drill Pipe	9 1/2														
Tool	9 1/2														
Cement Left in Csg.	20														
Press Max.	Minimum														
Meas Line	Yes														
Perf.	Displace 57.07														

Owner: **Ves Oil Corporation**

To: **Allied Cementing Co., Inc.**

You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor in the completion of the well.

Charge To: **Ves Oil Corporation**

City: _____ State: _____

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

Purchase Order No. _____

Prepared by: **Davidson**

CEMENT

Amount Ordered: **325 @ 90/40 2% gel 3% cc**

New City

No.	Cement	Helper
Pump truck #158		
Pump truck #199	JOYSON	KRIS
Bulk truck #199	JOHNNY	
Bulk truck	DRIVER	

DEPTH of Job	
References	Pump truck change
WARRANTY	ANY WARRANTY AS TO MERCHANTABILITY AND ALLIED herein provided.
Sub Total	
Tax	
Total	

Remarks: **Cement did circulate**

7 bbl cement

Consisting of	
Common	
Pos. Mix	
Gel	
Chloride	
Quicker	
Handling	
Mileage	
Floating Equipment	

Thank You

BULK MATERIALS DELIVERY AND TICKET CONTINUATION



FOR INVOICE AND TICKET NO. **910467**

DATE 5-22-90	CUSTOMER ORDER NO.	WELL NO. AND FARM	COUNTY Ness	STATE Kansas
CHARGE TO Vess Oil Corp		OWNER Same	CONTRACTOR Davis Drig. No. B 848238	
MAILING ADDRESS		DELIVERED FROM Hays, Ks	LOCATION CODE 50325	PREPARED BY Kuhn
CITY & STATE		DELIVERED TO S Laird, Ks	TRUCK NO. 0530	RECEIVED BY <i>[Signature]</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
		L	D		QTY.	MEAS.	QTY.	MEAS.		
				165 Cu. Ft. Pozmix Cement 2% Gel						
504-308 516.00261		2	B	Standard Cement	99				5.45	539 55
506-105 516.00286		2	B	Pozmix 'A'	66				2.88	190 08
506-121 516.00259		2	B	3sk Halliburton Gel 02%						n/c
507-153 516.00161		2	B	CFR-3 Blended	70	lb			3.90	273 00
509-968 516.00315		2	B	Salt Blended	1423	lb			.075	105 88
509-968 516.00158		2	B	Salt on side	400	lb			.075	29 20
508-291 70.155875		2	B	Gilsonite Blended	450	lb			.35	157 50

THIS IS NOT AN INVOICE

		Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES		
		SERVICE CHARGE ON MATERIALS RETURNED				CU. FEET	
500-007	2	B			200	.95	190 00
			SERVICE CHARGE		CU. FEET		
500-306	2	B	Mileage Charge 16,833	11	92.582	.70	64 81
			TOTAL WEIGHT	LOADED MILES	TON MILES		
No. B 848238						CARRY FORWARD TO INVOICE	SUB-TOTAL 1,548 02

JOB LOG

WF# NO. #1 LEASE L. Schlegel

TICKET NO. 71046

CUSTOMER V. Oil Corp

PAGE NO. #1

FORM 2013 R-2

JOB TYPE Long String

DATE 5-22-90

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1	12:00							Called Dan
	16:00							On Location / started in w/ float eqpt.
	17:00							Tks on Location / setup
	18:00							Casing on Bottom Drop Bull Head
	18:05							St Circ. w/ mud.
	18:17	5	20	SW			0	Hookup. St. 2013BI. S.H. Flsh.
			2	FW				2013BI. FW 1713BI. Super K Flsh. 2013BI.
	18:27	4	12	Rel. sl.			0	75SKs 60/40 2% Gel 18% Salt 4% CP
			2	FW				90SKs 60/40 2% Gel 18% Salt 4% CP
	18:42	7	17	BBI. Cont.			200	St FW Displacement 108 BBLs.
			20	BBI. Cont.				
			108	FW Disp.				15SKs to Rat Hole Before Displacement
	18:58	7					1000	Lead Plug
								Release Pi. Float Hold.
								Washup Tks.
								Table plate
								Thank Again
								Dan Rotherberger 7310
								Tech Fuchs
								Len Dinkel
								Rich Kubly

WELL DATA

FIELD _____ SEC. 10 TWP. 19 RNG. 25 COUNTY Ness STATE Ks

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH 4442

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-22-90</u>	DATE <u>5-22-90</u>	DATE <u>5-22-90</u>	DATE <u>5-22-90</u>
TIME <u>12:00</u>	TIME <u>11:00</u>	TIME <u>11:10</u>	TIME <u>16:58</u>

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE <u>2 inch Flt. 53</u>	<u>1</u>	<u>Hawco</u>
GUIDE SHOE <u>5 1/2</u>	<u>1</u>	<u>Hawco</u>
CENTRALIZERS <u>5 1/2</u>	<u>4</u>	<u>Hawco</u>
BOTTOM PLUG		
TOP PLUG <u>5 1/2</u>	<u>1</u>	<u>Hawco</u>
HEAD		
PACKER		
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>T. P. L.</u>	<u>31935</u>	<u>Ness, KS</u>
	<u>51143</u>	<u>Hays, KS</u>
	<u>0530</u>	<u>Ness, KS</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL-API _____

DISPL. FLUID _____ DENSITY _____ LB/GAL-API _____

PROP. TYPE _____ SIZE _____ LB. _____

ACID TYPE _____ GAL _____

SURFACTANT TYPE _____ GAL _____

NE AGENT TYPE _____ GAL _____

FLUID LOSS ADD. TYPE _____ GAL-LB. _____ IN. 100 16 1990

GELLING AGENT TYPE _____ GAL-LB. _____ IN. _____

FRIC. RED. AGENT TYPE _____ GAL-LB. _____ IN. _____

BREAKER TYPE _____ GAL-LB. _____ IN. _____

BLOCKING AGENT TYPE _____ GAL-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

DEPARTMENT Co #

MISSION long string

DESCRIPTION OF JOB _____

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE XXXXXXXXXX

HALLIBURTON OPERATOR SOAP

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>75</u>	<u>10/110</u>	<u>Pozmix B</u>	<u>32.2</u>	<u>18% 200 mesh 2% CFP</u>	<u>1.29</u>	<u>144</u>
	<u>90</u>	<u>10/110</u>	<u>Pozmix B</u>	<u>32.2</u>	<u>18% 200 mesh 2% CFP</u>	<u>1.29</u>	<u>144</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 17 REASON Shoe joint

SUMMARY

PRESLUSH: BBL-GAL. 20

LOAD & BKDN: BBL-GAL. 17

TREATMENT: BBL-GAL. 75

CEMENT SLURRY: BBL-GAL. 0

TOTAL VOLUME: BBL-GAL. _____

VOLUMES

TYPE: 100%

PAD: 100%

DISPL: 100%

REMARKS