

SIDE ONE

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

ORIGINAL

API NO. 15- 135-23,504.0000
County Ness

SW SW NW Sec. 36 Twp. 20 Rge. 26 East West
2970' Ft. North from Southeast Corner of Section
4950' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Operator: License # 5030
Name: Vess Oil Corporation
Address 8100 E. 22nd Street North
Wichita, KS 67226

Purchaser: Koch
Operator Contact Person: Bill Horigan

Phone (316) 682-1537

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Craig Caulk

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If ~~CMO~~ old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

10-27-90 11-05-90 12/04/90
Spud Date Date Reached TD Completion Date

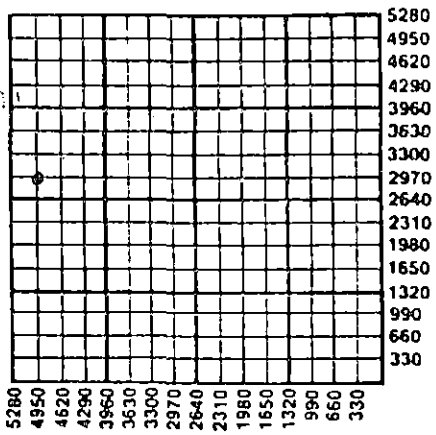
Lease Name McVicker 'KS' Well # 1

Field Name Buda

Producing Formation Miss.

Elevation: Ground 2432 KB 2441

Total Depth 4439' PBTD 4439'



Amount of Surface Pipe Set and Cemented at 836' 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 _____

Subscribed and sworn to before me this 24th day of January, 19 91.

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
My Appt. Exp. 6-27-1994

P1

SIDE TWO

Operator Name Vess Oil Corporation Lease Name McVicker 'KS' Well # 1
 Sec. 36 Twp. 20 Rge. 26 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 ATTACHED

Formation Description

Log Sample

Name Top Bottom

SEE ATTACHED

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"	28#	836'	60/40poz	300	2% gel 3% cc.
Production	7-7/8"	4 1/2"	10.5#	4433'	60/40poz	150	2% gel 18% salt
					Std. Super FlushK 12	25	1% CFR-2

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 JSPF	4435-4439	500 gal. 28% DSFE	4435-4439

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	4438'	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

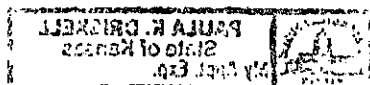
Date of First Production 12/04/90 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	8	0	46	0	Not Avail.

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval 4435-4439



ORIGINAL

Attachment to ACO-1
 McVicker 'KS' #1
 SW Sw NW
 Sec. 36-20-26W
 Ness County, KS

DST#1 4400-4433 Zone: Miss.
 Times: 30-30 out of hole
 Blow: wk blow that died
 Rec: 3' Mud
 IFP: 30-70 FFP: NA
 ISIP: 70 FSIP: NA
 Temp: 112 degree

DST#2 4400-4436 Zone: Miss.
 Times: 30-30 Out of hole
 Blow: wk blow that died
 Rec: 5' OCM
 IFP: 30-54 FFP: NA
 ISIP: 350 FSIP: NA
 Temp: 113 degree

DST#3 4400-4439 Zone: Miss.
 Times: 30-45-45-60
 Blow: 3"blow 1st open, 2" blow 2nd open
 Rec: 10'CO, 40'MCO, 120'OCM(5%O, 15%G),
 60'OCM (3%O, 15%G, 8%W)
 IFP: 90-96 FFP: 144-152
 ISIP: 1200 FSIP: 1174
 Temp: 121 degree

SAMPLE TOPS

Heebner	3747(-1301)
Lansing Lms.	3796(-1350)
Hushpuckney Shale	4111(-1665)
Base KC	4173(-1727)
Marmaton	4205(-1759)
Ft. Scott	4324(-1878)
Cherokee Shale	4349(-1903)
Congl. Shale	4401(-1959)
Congl. Chert	4410(-1964)
Miss. Lms.	4424(-1978)
Miss. Dol	4433(-1987)
RTD	4439(-1993)

JAN 28 1991

Phone 13-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ORIGINAL

ALLIED CEMENTING CO., INC. No. 7156

Home Office P. O. Box 31 Russell, Kansas 67665

Date **10-28-90** Sec. **36** Twp. **20** Range **26** Called Out **6:30 AM** On Location **7:30 AM** Job Start **11:00 AM** Finish **11:30 AM**
 Lease **McVicker** Well No. **1** Location **Laird 115 4W 1/2 S 1W** County **Ness** State **Ks.**

Contractor **Duke Drilling Co.** Owner **Vess**
 Type Job **Surface**
 Hole Size **12 1/4** T.D. **836**
 Csg. **8 5/8** Depth **833**
 Tbg. Size **2 3/8** Depth
 Drill Pipe **2 3/8** Depth
 Tool **2 3/8** Depth
 Cement Left in Csg. **15-20** Shoe Joint
 Press Max. Minimum
 Meas Line **yes 813'** Displace **50.7 BBL**
 Perf.

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
 Charge To **Vess Oil Corp.**
 Street **8100 E 22nd** N. Bldg # **300**
 City **Wichita** State **Ks. 67226**
 The above was done to satisfaction and supervision of owner agent or contractor

Purchase Order No. **[Signature]**
CEMENT

EQUIPMENT

No. 158	Cementor	
	Helper	
No. 199	Cementor JAYSON DREILING	
	Helper BILL S	
	Driver BILL W.	
	Driver	

Amount Ordered **300 ex 40 2% gel 3% cc**

Consisting of			
Common	180	5.25	945.00
Poz. Mix	120	2.25	270.00
Gel	6	6.75	N/C
Chloride	9	21.00	189.00
Quickset			
	97		
	12		
Handling	300	1.00	300.00
Mileage	26		234.00

DEPTH of Job		
Reference	Pump stab change	380.00
	26 Mileage	52.00
	1-8 5/8 rubber plug	63.00
	5.33' at 39'	207.87
		702.87

Sub Total		
Total		1938.00

Remarks: **Cement did circulate**

Floating Equipment
Total \$ 2640.87
Disc - 528.17
\$ 2112.70

BY **Allied Cementing**
Jayson Drilling

Thank you.

BULK MATERIALS DELIVERY

AND ORIGINAL
TICKET CONTINUATION

FOR INVOICE AND TICKET NO. **038194**

CUSTOMER ORDER NO. 1-5-90	WELL NO. AND FARM #1 McVicker	COUNTY Ness	STATE Kansas
CHARGE TO Vess Oil Co.	OWNER Same:	CONTRACTOR Duke Drlg.	No. B 903841
MAILING ADDRESS	DELIVERED FROM Hays, Ks.	LOCATION CODE 25525	PREPARED BY Becker
CITY & STATE	DELIVERED TO S/W Laird, Ks.	TRUCK NO. 51252	RECEIVED BY <i>Don Lemman</i>

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE L D	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
				QTY.	MEAS.	QTY.	MEAS.		
			150Cu.Ft.Pozmix Cmt.@2% Gel						
504-308	516.00261	1B	Standard Cement	90				5.45	490 50
506-105	516.00286	1B	Pozmix 'A'	60				2.88	172 80
506.121	516.00259	1B	3sk Halliburton Gel @2%						n/c
509-968	516.00315	1B	Salt Blended	1293	1b			.10	129 30
509-968	561.00158	1B	Salt on Side	400	1b			.10	40 00
507-153	516.00161	1B	CFR-3 Blended	63	1b			3.90	245 70
504-308	516.00261	1B	Standard Cement	25				5.45	136 25
THIS IS NOT AN INVOICE									
			Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES			
			SERVICE CHARGE ON MATERIALS RETURNED			CU. FEET			
500-207		1B	SERVICE CHARGE			CU. FEET 193	1.10		212 30
508-386		1B	Mileage Charge	17,306 TOTAL WEIGHT	23 LOADED MILES	199.019 TON MILES	.75		148 36
No. B903841					CARRY FORWARD TO INVOICE	SUB-TOTAL			1,596 01