

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

Operator: License # 5030: 6113
Name: Vess Oil Corporation
Address 8100 E. 22nd Street North
Building 300
City/State/Zip Wichita, Ks. 67226

Purchaser: _____
Operator Contact Person: Bill Horigan
Phone (316) 682-1537

Contractor: Name: Murfin Drilling Co., Inc.
License: 30606

Wellsite Geologist: Kevin Howard

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

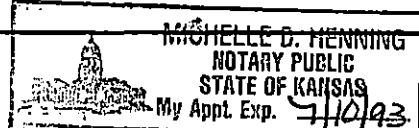
If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
12-15-92 01-05-93
Spud Date Date Reached TD Completion Date

API NO. 15- 093-21,247.0000
County Kearny
C - SE - NW - NE Sec. 22 Twp. T21S Rge. R38W
990 Feet from WN (circle one) Line of Section
1650 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 Maune Well # 1-22
Field Name Unnamed
Producing Formation Lansing-Kansas City
Elevation: Ground /3373 KB /3378
Total Depth RTD 4900 LTD 4901 PSTD _____
Amount of Surface Pipe Set and Cemented at 468 @ 475 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 4134'
feet depth to 1560' w/ 770' sx cnt.
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) 5-2-83
Chloride content _____ ppm Fluid volume _____ bbls
Desludging method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____
County _____ Docket No. _____

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 reports 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.P. Hanger
Title Operations Manager Date 4/20/93
Subscribed and sworn to before me this 20th day of April
19 93.
Notary Public Michelle D. Henning
Date Commission Expires _____



K.C.C. OFFICE USE ONLY RECEIVED
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep. NCPA
 KGS Plug OCS
APR 29 1993
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WICHITA, KANSAS

SIDE TWO

Operator Name _____ Lease Name Maune Well # 1-22

Sec. 22 Twp. T21S Rge. R38W
 East
 West
 County Kearny

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

List All E.Logs Run:
 Neutron Density Log
 Induction Log

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	# Sacks Used	Type and Percent Additives
surface		8-5/8"	24#	475'	60-40 poz	300	2% cel, 4% CC
production	7-7/8"	4-1/2"	16.5#	4134'	HLC	550	
					EA-2	220	

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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	4029-35'	750 gal 28% NE	4029-35

TUBING RECORD Size _____ Set At _____ Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. Non-Commercial Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours
 Oil _____ Bbls. Gas _____ Mcf Water _____ Bbls. Gas-Oil Ratio _____ Gravity _____

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 _____

ORIGINAL

Attachment to ACO-1
Page Two

Operator:
Well Name & Number: Maune #1-22
Location: SE NW NE, Sec. 22-T21S-R38W
Kearny County, Kansas
API#: 15-093-21,247

DST #1 3633-3690, 30-45-45-60. Rec. 15' oil; 185' ocgmw, 15% oil, 20% gas, 20% wtr, 45% mud; 63' ocgmw, 20% oil, 20% gas, 30% wtr, 25% mud; 252' ocgmw, 15% oil, 25% gas, 30% wtr, 35% mud; 63' osmw, 2% oil, 3% gas, 50% wtr, 45% mud. FP 109-178/222-277#. SIP 888-872#.

DST #2 3700-3740 (Oread "A" & "B") 30-45-45-60. Rec. 55' tary oil; 76' ocgmw, 10% oil, 10% gas, 55% mud, 25% wtr; 126' ocgmw, 10% oil, 10% gas, 45% mud, 35% wtr; and 120' gip. FP 103-123/167-156#. SIP 931-926#.

DST #3 3782-3810 (Toronto) 30-45-45-60. Rec. 20' heavy oil; 280' socmw, 5% oil, 65% mud, 30% wtr; 63' socmw, 5% oil; 30% mud, 65% wtr; 126' socmw, 5% oil, 5% mud, 90% wtr; and 126' vsocw, 1% oil, 3% mud, 96% wtr; 915' total fluid. FP 92-167/222-277#. SIP 929-918#.

DST #4 3825-3840 (Lansing "A") 30-45-45-60. Rec. 50' ocmw, 5% oil, 50% mud, 45% wtr; 434' osptdmw, 2% oil, 3% mud, 95% wtr; 510' sosptdmw scum of oil, 1180' total fluid. FP 112-319/343-511#. SIP 95-939#.

DST #5 3874-3958 (Lansing "B" & "E") 30-45-45-60. Rec. 2062' sw, no show. FP 376-717/771-922#. SIP 1013-1015#.

DST #6 4014-4065 ("H" & "I") 30-45-45-60. Rec. 310' gip; 241' cloil, 24 gravity; 72' hocm, 35% oil, 15% gas, 10% wtr, 40% mud; 237' ocm, 15% oil, 20% gas, 15% wtr, 50% mud. FP 89-156/211-244#. SIP 1072-1065#.

DST #7 4073-4095 (Lansing "J") 30-45-45-60. Rec. 266' sw, scum of oil. FP 51-67/101-123# SIP 1091-1091#.

RECEIVED
STATE CORPORATION COMMISSION
APR 29 1993
CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

Attachment to ACO-1
Page Three

Operator:
Well Name & Number: Maune #1-22
Location: SE NW NE, Sec. 22-T21S-R38W
Kearny County, Kansas
API#: 15-093-21,247

DST #8 4660-4720 (Morrow Sand) 30-45-45-60. Rec. 15'
mud with oil specks in tool. FP 69-56/58-58# SIP 72-67#.

DST #9 4780-4814 (Basal Morrow Sand) 30-45-60-90. Rec.
236' mud/spots of oil. FP 32-83/112-127#. SIP 1041-1059#.

LOG TOPS

B.Anhydrite	2196'	+1182
Winfield	2618'	+ 760
Oread "A"	3710'	- 334
Heebner	3776'	- 378
Lansing	3832'	- 454
Muncie Creek	4019'	- 641
Stark	4140'	- 762
BKC	4275'	- 897
Marmaton	4316'	- 938
U.Cherokee Sh	4446'	-1068
Morrow Shale	4682'	-1304
Morrow Sand	4704'	-1326
Basal Morrow Sand	4800'	-1422
Mississippi	4814'	-1436
LTD	4901'	-1523

RECEIVED
STATE CORPORATION COMMISSION

APR 29 1993

CONSERVATION DIVISION
Wichita, Kansas



BULK MATERIALS DELIVERY AND TICKET CONTINUATION

FOR INVOICE AND
TICKET NO. 305182

ORIGINAL

DATE 01-05-93	CUSTOMER ORDER NO.	WELL NO. AND FARM Maune #1-22	COUNTY Kearny	STATE Kansas
CHARGE TO Vess Oil Co.		OWNER Same	CONTRACTOR Murfin Drlg. #20	
MAILING ADDRESS		DELIVERED FROM Hugoton, Ks	LOCATION CODE 025535	PREPARED BY Mike Gilbert
CITY & STATE		DELIVERED TO NW/ Lakin, Ks	TRUCK NO.	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.			
504-120		2	B	Halliburton Eight Cement P+	550	sk			8.05	4427	50
504-043	516.00272	2	B	Premium Cement	220	sk			8.69	1911	80
507-210	890.50071	2	B	Flocele 1/2"W/ 770	193	lb			1.40	270	20
507-775	516.00144	2	B	Halad-322 .6"W/ 770	411	lb			6.45	2650	95
508-127	890.50131	2	B	EA-2 10"W/ 220	22	sk			20.70	455	40
508-291	516.00337	2	B	Gilsonite 10"W/ 220	2200	lb			.40	880	00
509-968	516.00315	2	B	Granulated Salt 15"W/ 220	1677	lb			.13	218	01
					Returned Mileage Charge	TOTAL WEIGHT		LOADED MILES	TON MILES		
					SERVICE CHARGE ON MATERIALS RETURNED				CU. FEET		
500-207		2	B	SERVICE CHARGE			CU. FEET	880	1.25	1100	00
500-306		2	B	Mileage Charge	78,082	TOTAL WEIGHT	62	LOADED MILES	2420.542	TON MILES	.85
No. B 122914					CARRY FORWARD TO INVOICE				SUB-TOTAL		13971 32

CUSTOMER

DISTRICT LIBERAL DATE 1-6-73

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: NESS OIL COMPANY (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1-22 LEASE MAUNE SEC. 22 TWP. 215 RANGE 38W
FIELD _____ COUNTY KEMANY STATE Ks OWNED BY NESS OIL Co.

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING		N	10.5	4.5	KB	4134	
LINER							
TUBING							
OPEN HOLE				7 7/8	8 7/8	4900	SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

PREVIOUS TREATMENT: _____ DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED _____
PUMP 10 BBL 27% KCL - 18 BBL SUPER FRESH - 10 BBL 27% KCL - Cement 4 1/2 (36 w) 550 SK
PREV. PUMP LITE w/ 4" FLOCELE, 6% HALAD 322 - 220 SK PREV. w/ 10" EA-2, 15% SALT
10" GILSONITE, 4" FLOCELE, 6% HALAD 322 - DISPLACE w/ H₂O

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are 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 attorneys 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.
- b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
 1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
 2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
 3. Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.
- c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.
- d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
- e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
- g) That this contract shall be governed by the law of the state whose services are performed or materials are furnished.
- h) That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED [Signature] CUSTOMER
DATE 1-6-73

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

TIME 0800 A.M. P.M.

CUSTOMER

JOB LOG

WELL NO. 1-22 LEASE MAUNE TICKET NO. 305182
 FORMER VASS OIL Co. PAGE NO. 1
 JOB TYPE 4 1/2 LS DATE 1-6-93

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								CAUSED - 1-5-93 ORIGINAL
	0200							DR LOCATOR - RIG UP - TD & CIRC - UNLOAD CASING
	0300							T.O.H. & Pull B.O.P. - BREAK KELLY & Lay DOWN
	0915							Rig up CASERS
	1000							Run 4 1/2 CASING
	1135							CASING 10. Hook up To Mud Pump
	1150							HOIC CIRCULATING
	1200							SHUT DOWN - Drop BALL To SET P.R. -
						100/600		Pump BALL Down w/ MUD
	1210							SWITCH OVER To PUMP T&K To SET P.R. -
		3	9			150		HOIC CIRCULATING
	1220							SHUT DOWN - Hook up To Mud Pump - CIRC. 1HR
	1330							SHUT MUD PUMP DOWN - Hook up To CURT LINE
	1335		6					PULL RAT & MUD
	1345	5	10			250		Hook up To CASING - Pump 10 BBL 2% KCL SPACER
	1347	5	18			250		PUMP 10 BBL SUPER FLUSH
	1351	5	10			250		PUMP 10 BBL 2% KCL SPACER
	1354	7				400		PUMP LEAD SURVEY @ 12.3" - GOOD RETURN
	1412		132					SHUT DOWN - T&K NOT UNLOADING CURT
	1453	7				400		RESUME PUMPING - GOOD RETURN
	1501	7	202			400		LEAD SURVEY IN - START TAIL SURVEY @ 14.9" - GOOD RETURN
	1510							TAIL SURVEY IN - SHUT DOWN To DROP L.D.
								PULL & WASH PUMPS & LINES
	1513	7				300		DISPLACE w/ H ₂ O - GOOD RETURN
	1518	7-3	35			500/150		SCOW RATE
	1525	3-2	54			700/100		" "
	1530		66			800/100		PULL DOWN - RELEASE PRES - FOOT GOOD -
								RELEASED FROM LOCATION

1-6
3-2-11