

FORM MUST BE TYPED

SIDE ONE

COPY

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

API NO. 15- 109-205930000
County LOGAN

- SW - SW - NW Sec. 24 Twp. 11 Rge. 34 X W

2310 Feet from S (circle one) Line of Section
330 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, (NW) or SW (circle one)

Lease Name Wasse Miller Well # 1-24

Field Name unnamed

Producing Formation LKC

Elevation: Ground 3148 KB 3153

Total Depth 4755' PBTD 4656'

Amount of Surface Pipe Set and Cemented at 308 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 2611 Feet

If Alternate II completion, cement circulated from 2611'

feet depth to surface w/ 370 sx cmt.

Drilling Fluid Management Plan ALT 2 (27) 9-30-97
(Data must be collected from the Reserve Pit)

Chloride content 4500 ppm Fluid volume 2400 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 5030

Name: Vess Oil Corporation

Address 8100 E. 22nd Street North
Bldg. 300

City/State/Zip Wichita, Kansas 67226

Purchaser: NCRA

Operator Contact Person: W. R. Horigan

Phone (316) 682-1537

Contractor: Name: L. D. Drilling, Inc.

License: 6039

Wellsite Geologist: Craig Caulk

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:

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.

8-10-95 8-21-95 9-1-95
Spud Date Date Reached TD Completion Date

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 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 11/8/95

Subscribed and sworn to before me this 8th day of November 1995.

Notary Public Michelle D. Henning

Commission Expires

MICHELLE D. HENNING
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7/10/97

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)

Landmark Oil Exploration, Inc./

Operator Name Vess Oil Corp.Lease Name WassemillerWell # 1-24Sec. 24 Twp. 11 Rge. 34 EastCounty Logan 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 SampleSamples Sent to Geological Survey Yes NoCores Taken Yes NoElectric Log Run (Submit Copy.) Yes No

List All E.Logs Run:

SEE ATTACHMENT SHEET

Dual Induction
Compensated Neutron & Density

Name	Top	Datum
BASE ANHYDRITE	2687	+508
WABAUNSEE	3659	-514
MIDDLE TOPEKA	3883	-738
HEEBNER	4025	-880
LANSING	4063	-918
STARK	4296	-1151
BASE KC	4354	-1209
PLEASANTON	4364	-1219
FORT SCOTT	4542	-1397
CHEROKEE SHALE	4572	-1427
MISSISSIPPI	4698	-1553

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#	308'	60/40 Poz	190	2% Gel, 3% CC
production	7 7/8"	4 1/2"	10.5#	4754'	Class A EA-2	25 225	
DV Tool		4 1/2"		2611'	Midcon-2	370	

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
2	4278' 80'	None	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	4312'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
9/1/95	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	145	TSTM	4	N/A	37 degrees

Disposition of Gas: METHOD OF COMPLETION

Production Interval

 Vented Sold Used on Lease
(If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled

4278-80'

 Other (Specify)