

ORIGINAL

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

Operator: License # 06113

Name: Landmark Energy Expl., Vess Oil Corp

Address 1861 N. Rock Road, Suite 205

City/State/Zip Wichita, Ks. 67206

Purchaser: na

Operator Contact Person: Jeff Wood

Phone (316) 683-8080

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

License: 6039

Wellsite Geologist: Craig Caulk

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: RELEASED

Well Name: SEP 16 1998

Comp. Date            Old Total Depth           

Deepening  Re-perf. FROM CONFIDENTIAL  
 Plug Back  PBTD  
 Commingled  Docket No.             
 Dual Completion  Docket No.             
 Other (SWD or Inj?)  Docket No.           

12-23-96 1-3-97 1-3-97  
Spud Date Date Reached TD Completion Date

API NO. 15- 171-205060000

County Scott

NE - SE - SE Sec. 36 Twp. 19S Rge. 33 X <sup>E</sup> <sub>W</sub>

990 Feet from S/N (circle one) Line of Section

330 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 Collingwood TR. Well # 1-36

Field Name unnamed

Producing Formation na

Elevation: Ground 2937 KB 2942

Total Depth 4750' PBTD           

Amount of Surface Pipe Set and Cemented at 257' 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.

Drilling Fluid Management Plan D&A, 7-23-98 UC  
(Data must be collected from the Reserve Pit)

Chloride content            ppm Fluid volume            bbls

Dewatering method used           

Location of fluid disposal if hauled offsite: KCC

Operator Name MAR 13 03-14-97

Lease Name CONFIDENTIAL License No.           

           Quarter            Sec.            Twp.            Rng.            E/W

County            Docket No.           

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 Jeffrey R. Wood

Title President Date 3/13/97

Subscribed and sworn to before me this 13th day of March, 19 97.

Notary Public Laura B. Engler

Date Commission Expires January 23, 2000

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)



Operator Name Landmark Energy Expl.,/Vess Oil Lease Name Collingwood Tr. Well # 1-36  
 Sec. 36 Twp. 19 Rge. 33  East  West  
 Corp. County Scott

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 Datums	<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	See attached.	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E.Logs Run:			
DIL/SSD/CN/MEL			

CASING RECORD <input type="checkbox"/> New <input checked="" 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	12 1/4"	8 5/8"	23#	257'	60/40 Poz	180	2% Ge1, 3% CC

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

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj.		Producing Method		<input type="checkbox"/> Flowing <input 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		

*D&A* *N-A*

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 2

CONFIDENTIAL

Operator: Landmark Energy Exploration, Inc./Vess Oil Corp.  
Lease Name: Collingwood Trust  
Well Number: #1-36  
Location: NE SE SE Sec. 36-19S-33W  
Scott County, Kansas  
API No.: 15-171-205060000

RELEASED

SEP 16 1998

FROM CONFIDENTIAL

DST #1 - 4595-4690'. 30-45-45-60. Weak blow that died in 10 min. IFP: 89-67; ISIP: 244;  
FFP: 89-67; FSIP: 123. Rec. 5' mud w/ oil spots in tool.

Log Tops

Anhydrite	2172	+770
Base Anhydrite	2189	+757
Heebner Shale	3857	-915
Muncie Shale	4085	-1143
140' Zone	4094	-1152
Stark	4188	-1246
200' Zone	4191	-1249
Hush P	4246	-1304
Fort Scott	4462	-1520
Cherokee Shale	4483	-1540
Morrow Shale	4601	-1659
Upper Sand	4621	-1679
Lower Sand	4660	-1718
Lower Sand Porosity	4666	-1724
Mississippi	4696	-1754
LTD	4750	

KCC

MAR 13

CONFIDENTIAL

CONFIDENTIAL

RECEIVED  
KANSAS CORP COMM  
1997 MAR 14 P 12:43

# ALLIED CEMENTING CO., INC. 5268

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

RECEIVED  
KANSAS CORP COMM  
1997 MAR 13

SERVICE POINT: Oakley

DATE <u>12-23-96</u>	SEC. <u>36</u>	TWP. <u>19<sup>s</sup></u>	RANGE <u>33<sup>w</sup></u>	CALLED OUT <u>12:43</u>	ON LOCATION <u>6:30 PM</u>	JOB START	JOB FINISH <u>8:30 PM</u>
LEASE <u>Collinwood Tr.</u>	WELL # <u>1-36</u>	LOCATION <u>Scott City 85-U.S.</u>	COUNTY <u>Scott</u>	STATE <u>Kan</u>			

OLD OR NEW (Circle one) NEW

ORIGINAL

CONTRACTOR L-D Drilling Co #

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 252'

CASING SIZE 8 5/8 DEPTH 248'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15' **RELEASED**

PERFS. \_\_\_\_\_

OWNER Same

CEMENT

AMOUNT ORDERED 180 sks 60/40 per  
3% cc - 2% gel

COMMON	<u>108</u> sks	@	<u>7.20</u>	<u>777.60</u>
POZMIX	<u>72</u> sks	@	<u>3.15</u>	<u>226.80</u>
GEL	<u>3</u> sks	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>6</u> sks	@	<u>28.00</u>	<u>168.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>180</u> sks	@	<u>1.05</u>	<u>189.00</u>
MILEAGE	<u>4¢ per sk/mile</u>			<u>496.80</u>
TOTAL				<u>1,886.70</u>

**EQUIPMENT**

SEP 16 1998

FROM CONFIDENTIAL

PUMP TRUCK CEMENTER Walt

# 102 HELPER Walt

BULK TRUCK

# 218 DRIVER Dean

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Cement Did Circ

[Signature]

**SERVICE**

DEPTH OF JOB	<u>248'</u>			
PUMP TRUCK CHARGE			<u>445.00</u>	
EXTRA FOOTAGE		@		
MILEAGE	<u>69 miles</u>	@	<u>2.85</u>	
PLUG	<u>8 5/8 Surface</u>	@	<u>45.00</u>	
		@		
		@		
TOTAL				<u>686.65</u>

CHARGE TO: Landmark Energy / Vess oil Corp

STREET 1861 N Rock Rd., Suite #205

CITY Wichita STATE Kan ZIP 67206-1264

**FLOAT EQUIPMENT**

	@	
	@	
	@	
	@	
	@	
TOTAL		

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

**ALLIED CEMENTING CO., INC.** 5167

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: Oakley

DATE <u>1-3-97</u>	SEC. <u>36</u>	TWP. <u>19</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION <u>7:30 PM</u>	JOB START <u>8:00 PM</u>	JOB FINISH <u>11:00 PM</u>
LEASE <u>Collinwood</u>	WELL # <u>1-36</u>		LOCATION <u>Scott City 85- W.S.</u>		COUNTY <u>Scott</u>	STATE <u>Kan</u>	

OLD OR NEW  (Circle one)

CONTRACTOR <u>L-D Dels Co #</u>
TYPE OF JOB <u>PTA</u>
HOLE SIZE <u>7 7/8</u> T.D. <u>4750'</u>
CASING SIZE _____ DEPTH _____
TUBING SIZE _____ DEPTH _____
DRILL PIPE <u>XH</u> DEPTH <u>2950'</u>
TOOL _____ DEPTH _____
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT _____
CEMENT LEFT IN CSG. _____
PERFS. _____

OWNER Same  
CEMENT

AMOUNT ORDERED 345 SKS 69/40 PZI,  
6% Cel, 1/4" Flo-Seal

COMMON	<u>207</u>	SKS @	<u>7.20</u>	<u>1,490.40</u>
POZMIX	<u>138</u>	SKS @	<u>3.15</u>	<u>434.70</u>
GEL	<u>18</u>	SKS @	<u>9.50</u>	<u>171.00</u>
CHLORIDE		@		
<u>Flo-Seal 86 #</u>		@	<u>1.15</u>	<u>98.90</u>
		@		
		@		
		@		
		@		
HANDLING	<u>345</u>	SKS @	<u>1.05</u>	<u>362.25</u>
MILEAGE	<u>4¢ per skl</u>			<u>952.20</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER <u>Walt</u>
# <u>102</u> HELPER <u>Walt</u>
BULK TRUCK
# <u>305</u> DRIVER <u>Dean</u>
BULK TRUCK
# _____ DRIVER _____

RELEASED

TOTAL 3,509.45

SEP 16 1998

**REMARKS:**

FROM CONFIDENTIAL

**SERVICE**

<u>100 SKS @ 2950'</u>
<u>50 SKS @ 2200'</u>
<u>80 SKS @ 1350'</u>
<u>50 SKS @ 650'</u>
<u>40 SKS @ 280'</u>
<u>10 SKS @ 40'</u>
<u>15 SKS in pits</u>

DEPTH OF JOB <u>2950'</u>
PUMP TRUCK CHARGE _____ <u>550.00</u>
EXTRA FOOTAGE _____ @ _____
MILEAGE <u>69-mile</u> @ <u>2.85</u> <u>196.65</u>
PLUG <u>8 5/8 D.H.</u> @ <u>2.30</u> <u>23.00</u>
_____ @ _____
_____ @ _____

TOTAL 769.65

CHARGE TO: Landmark Energy Expl / Vess Oil Corp  
STREET 1861 N Rock Rd., Suite #205  
CITY Wichita STATE Kan ZIP 67206-1264

**FLOAT EQUIPMENT**

RECEIVED  
 DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 10/12/98  
 12:43

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE [Signature]