

CONFIDENTIAL

COPY

FORM MUST BE TYPED

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 # 06113

Name: Landmark Energy Exploration, Inc.
Vess Oil Corp.
Address 1861 N. Rock Road, Suite 205

City/State/Zip Wichita, Kansas 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:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBDT
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

4/19/96 4/26/96 4/26/96
Spud Date Date Reached TD Completion Date

API NO. 15- 109-206230000

County LOGAN

C - SE - SW Sec. 11 Twp. 11 Rge. 34 X W

660 Feet from S (circle one) Line of Section

1980 Feet from E (circle one) Line of Section

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

Lease Name BERTRAND "A" Well # 1-11

Field Name unnamed

Producing Formation na

Elevation: Ground 3163' KB 3168'

Total Depth 4760' PBDT _____

Amount of Surface Pipe Set and Cemented at 382' 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 874 10-1-96
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name 31 1997

Lease Name _____ License No. _____

FROM CONFIDENTIAL 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, 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 5/31/96

Subscribed and sworn to before me this 31st day of May, 19 96.

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)

JUN 03 1996

Form ACO-1 (7-91)



SIDE TWO

Operator Name LANDMARK ENERGY EXPL., INC./ Lease Name Bertrand "A" Well # 1-11
☐ VESS OIL CORP. East County LOGAN
 Sec. 11 Twp. 11 Rge. 34 ☒ 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.)

List All E.Logs Run:

DIL/CDL/CN

☐ Log Formation (Top), Depth and Datums ☐ Sample

Name Top Datum

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 1/4"	8 5/8"	28#	382'	60/40 Poz	225	2% Gel, 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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
TUBING RECORD		Size	Set At
		Packer At	Liner Run ☐ Yes ☐ No
Date of First, Resumed Production, SWD or Inj. D&A		Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: METHOD OF COMPLETION

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Production Interval

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Operator: Landmark Energy Exploration, Inc./Vess Oil Corp.
 Lease Name: Bertrand "A"
 Well Number: #1-11
 Location: C SE SW Sec. 11-11S-34W
 Logan County, Kansas
 API No.: 15-109-206230000

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Log Tops

Anhydrite	2637	+531
Base Anhydrite	2663	+505
Topeka	3823	-655
Heebner Shale	4050	-882
Lansing Lms.	4092	-924
Muncie Shale	4243	-1079
140' Zone	4257	-1089
160' Zone	4287	-1119
180' Zone	4309	-1141
Stark	4323	-1155
200' Zone	4336	-1168
Hush P	4359	-1191
220' Zone	4368	-1200
Base KC	4384	-1216
Marmaton	4418	-1250
Pawnee	4522	-1354
Myric	4559	-1391
Fort Scott	4578	-1410
Cherokee Shale	4608	-1440
Johnson	4652	-1484
Mississippi	4736	-1568
LTD	4761	

RELEASED

JUL 31 1997

FROM CONFIDENTIAL

MAY 3 1997
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