

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. 990

Address 1861 N. Rock Rd., 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, MSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

9-9-96 9-18-96 9-18-96

Spud Date 9-9-96 Date Reached TD 9-18-96 Completion Date 9-18-96

API NO. 15- 109-206310000

County Logan

NE - NW - SW Sec. 7 Twp. 12 S Rgt. 33 X E

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

990 Feet from (W) (circle one) Line of Section

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

Lease Name Bertrand Well # 1-7

Field Name unnamed

Producing Formation na

Elevation: Ground 3163 KB 3168

Total Depth 4785' PBTD _____

Amount of Surface Pipe Set and Cemented at 357' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate 1) completion, cement circulated from _____

feet depth to _____ w/ _____ SX CNT.

Drilling Fluid Management Plan D&A 974 11-15-96
(Data must be collected from the Reserve MTS) Alt 2

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering 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, 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

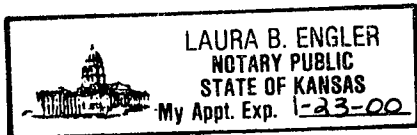
Title President Date 9/25/96

Subscribed and sworn to before me this 25 day of September, 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 NCPA
 KGS Plug Other (Specify)



Operator Name Landmark Energy Exp., Inc./Vess Lease Name Bertrand Well # 1-7
Oil Corp. County Logan
 East
7 Twp. 12 Rge. 33 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:
 Radiation Guard Log

Log Formation (Top), Depth and Datum 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 D.O.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12 1/4"	8 5/8"	24#	357'	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
<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

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> Mbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> 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. Conningled Other (Specify)

Production Interval

ORIGINAL

Attachment to ACO-1

Page 2

Operator: Landmark Energy Exploration, Inc./Vess Oil Corp.
Lease Name: Bertrand
Well Number: #1-7
Location: NE NW SW Sec. 7-12S-33W
Logan County, Kansas
API No.: 15-109-206310000

RECEIVED
KANSAS COM. CONT.
1995 OCT -2 A 12:15

DST #1 - 4161-4186' (70' Zone). 30-30-30-30. IFP: 78-67; ISIP: 1163; FFP: 78-67; FSIP: 1107. Rec. 40' watery mud (50% water, 50% mud).

DST #2 - 4252-4282' (140' Zone). 30-30-30-30. IFP: 67-56; ISIP: 660; FFP: 67-56; FSIP: 694. Rec. 5' drilling mud.

DST #3 - 4276-4308' (160' Zone). 30-30-30-30. IFP: 33-22; ISIP: 1174; FFP: 33-22; FSIP: 1163. Rec. 5' mud.

DST #4 - 4306-4334' (180' Zone). 30-30-30-30. 1st open - weak blow 1/8"; 2nd open - weak blow that died in 15 min. IFP: 33-22; ISIP: 1120; FFP: 33-33; FSIP: 1131. Rec. 40' watery mud (30% water, 70% mud).

Log Tops

Anhydrite	2646	+522
Base Anhydrite	2668	+500
Topeka	3834	-666
Heebner Shale	4054	-886
Lansing Lms.	4100	-932
35' Zone	4132	-964
70' Zone	4181	-1013
Muncie Shale	4245	-1077
140' Zone	4264	-1096
160' Zone	4294	-1126
180' Zone	4316	-1148
Stark	4330	-1162
200' Zone	4346	-1178
Hush P	4370	-1202
220' Zone	4378	-1210
Base KC	4396	-1228
Marmaton	4441	-1273
Pawnee	4526	-1358
Fort Scott	4589	-1421
Cherokee Shale	4616	-1448
Johnson	4662	-1494
Mississippi	4742	-1574
LTD	4785	

ALLIED CEMENTING CO., INC. 7423

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

ORIGINAL

SERVICE POINT: Dobley

DATE <u>9-9-96</u>	SEC. <u>7</u>	TWP. <u>12S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION <u>7:30pm</u>	JOB START <u>12:00 AM</u>	JOB FINISH <u>12:50 AM</u>
LEASE <u>Beckstrand</u>	WELL # <u>1-7</u>	LOCATION <u>Monument 65 1W 1/2 N</u>			COUNTY <u>Logan</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one)

CONTRACTOR LD Drilling

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 359

CASING SIZE 8 1/2 DEPTH 357

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 10 1/2 24# 21.94 BBL

PERFS. _____

OWNER _____

CEMENT

AMOUNT ORDERED 225 @ 3% cc 2% gel

COMMON	<u>135</u>	@	<u>720</u>	<u>97200</u>
POZMIX	<u>90</u>	@	<u>315</u>	<u>283.50</u>
GEL	<u>5</u>	@	<u>950</u>	<u>47.50</u>
CHLORIDE	<u>7</u>	@	<u>28.00</u>	<u>196.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING		@	<u>105</u>	<u>236.25</u>
MILEAGE	<u>14m</u>		<u>04</u>	<u>126.00</u>

TOTAL 186,25

EQUIPMENT

191

PUMP TRUCK CEMENTER Dave

_____ HELPER Mark

BULK TRUCK _____

_____ DRIVER _____

BULK TRUCK _____

212 DRIVER Darin

REMARKS:

Cement Civ

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 445.00

EXTRA FOOTAGE 57' @ 41 23.37

MILEAGE 14 @ 2.85 39.90

PLUG 8 1/2 wood @ _____ 45.00

_____ @ _____

_____ @ _____

TOTAL 553.27

CHARGE TO: Landmark Energy Exploration Inc

STREET 1861 N Rock Rd #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 F. M. D. J.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
 KANSAS COMS CON
 1996 OCT -2 4 12 46

ALLIED CEMENTING CO., INC.

6936

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

ORIGINAL

SERVICE POINT:

Oakley

DATE <u>9-18-96</u>	SEC. <u>7</u>	TWP. <u>12</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION <u>2:30 PM</u>	JOB START	JOB FINISH <u>6:30 PM</u>
LEASE <u>Bertrand</u>	WELL # <u>1-7</u>	LOCATION <u>Monument 7S-1W-1/2N</u>			COUNTY <u>Logan</u>	STATE <u>Kan</u>	

OLD OR NEW (Circle one)

CONTRACTOR <u>L-D Drilling Co.</u>	OWNER <u>Same</u>
TYPE OF JOB <u>PTA</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>4285'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	

AMOUNT ORDERED	<u>190 SKS 6 7/8 OPEN</u>
	<u>6% Gel, 114# Flo-Sec</u>
COMMON	<u>114 SKS @ 7²⁰ 820³⁰</u>
POZMIX	<u>76 SKS @ 3¹⁵ 239⁴⁰</u>
GEL	<u>10 SKS @ 9⁵⁰ 95⁰⁰</u>
CHLORIDE	@
Flo-Sec	<u>48# @ 1¹⁵ 55²⁰</u>
	@
	@
	@
	@
	@
HANDLING	<u>190 SKS @ 1⁰⁵ 199⁵⁰</u>
MILEAGE	<u>4¢ per SK/mile 106⁴⁰</u>
TOTAL	<u>1,516³⁰</u>

EQUIPMENT

PUMP TRUCK CEMENTER	<u>Walt</u>
# <u>300</u>	HELPER <u>Wayne</u>
BULK TRUCK	
# <u>218</u>	DRIVER <u>Jeff</u>
BULK TRUCK	
#	DRIVER

REMARKS:

SERVICE

<u>25 SKS @ 2655'</u>
<u>100 SKS @ 1620'</u>
<u>40 SKS @ 400'</u>
<u>10 SKS @ 40'</u>
<u>15 SKS in pits</u>

Alfred G...

DEPTH OF JOB	<u>2655'</u>
PUMP TRUCK CHARGE	<u>550⁰⁰</u>
EXTRA FOOTAGE	@
MILEAGE	<u>14 miles @ 2⁸⁵ 39⁹⁰</u>
PLUG	<u>8 5/8 D.H @ 23⁰⁰</u>
	@
	@
TOTAL	<u>612⁹⁰</u>

CHARGE TO: Landmark Energy Expl. Inc
 STREET 1861 Rock Rd #205
 CITY Wichita STATE Kansas ZIP 67206-1264

FLOAT EQUIPMENT

@	
@	
@	
@	
@	

TOTAL

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SIGNATURE [Signature]

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

