

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., INC./
Vess Oil Corporation
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 PBD
 Conmingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

9-21-96 9-28-96 9-28-96
Spud Date Date Reached TD Completion Date

API NO. 15- 179-210860000

County Sheridan

-W/2- NW - NE Sec. 33 Twp. 8 Rge. 29 X E W

660 feet from S/W (circle one) Line of Section

2310 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 HERL Well # 1-33

Field Name unnamed

Producing Formation na

Elevation: Ground 2827' KB 2832'

Total Depth 4210' PBD _____

Amount of Surface Pipe Set and Cemented at 262' 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/ _____ SK CNT.

Drilling Fluid Management Plan R+A, 2-23-98 U.C.
(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: _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSIDE: 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

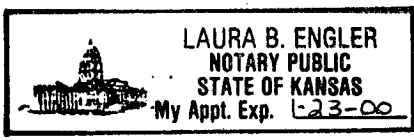
Title President Date 10/8/96

Subscribed and sworn to before me this 8th day of October, 1996.

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/Rcp NGPA
 KGS Plug Other (Specify)



Form ACO-107-91
RECEIVED
KANSAS CORP COM
P 12-29
10-16-96

ORIGINAL

SIDE TWO

Operator Name Landmark Energy Expl., Inc./

Lease Name HERL

Well # 1-33

East

County Sheridan

33 Twp. 8S Rge. 29

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.

All Stem Tests Taken (Attach Additional Sheets.)

Yes No

Plugs Sent to Geological Survey

Yes No

Tests Taken

Yes No

Electric Log Run (Submit Copy.)

Yes No

At 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"	28#	262'	60/40 Poz.	175	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				

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

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. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil N-A Bbls. Gas N-A Mcf Water 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. Coningled Other (Specify)

15-179-21086-00-00

ORIGINAL

Attachment to ACO-1

Page 2

Operator: Landmark Energy Exploration, Inc./Vess Oil Corp.
Lease Name: Herl
Well Number: #1-33
Location: W/2 NW NE Sec. 33-8S-29W
Sheridan County, Kansas
API No.: 15-179-210860000

DST #1 - 3822-3848' (Upper Oread A & B). 30-45-45-60. IFP: 52-52; ISIP: 1170; FFP: 72-72; FSIP: 1150. Rec. 100' watery mud.

DST #2 - 3847-3864' (Lwr. Oread "A"). 30-45-45-60. IFP: 31-31; ISIP: 972; FFP: 31-31; FSIP: 951. Rec. 45' thin mud.

DST #3 - 4037-4076' (140' Zone). 30-30-30-30. IFP: 31-31; ISIP: 700; FFP: 31-31; FSIP: 449. Rec. 10' mud.

DST #4 - 4039-4131' (180' Zone). 30-30-30-30. IFP: 52-52; ISIP: 471; FFP: 52-52; FSIP: 209. Rec. 10' mud.

Log Tops

Anhydrite	2455	+377
Base Anhydrite	2490	+342
Tarkio	3556	-724
Deer Creek	3742	-910
Lwr Oread "A" Porosity	3860	-1028
Heebner Shale	3899	-1067
Toronto	3920	-1088
LKC "A"	3936	-1104
35' Zone	3968	-1136
Muncie Shale	4051	-1219
140' Zone	4070	-1238
160' Zone	4101	-1269
180' Zone	4120	-1288
Stark	4130	-1298
200' Zone	4148	-1316
Hush P	4160	-1328
220' Zone	4172	-1340
Base KC	4180	-1348
LTD	4215	

RECEIVED
KANSAS CORP COMM
1998 OCT 10 P 12:29

15-179-21086-0000

ALLIED CEMENTING CO., INC.

6808

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

ORIGINAL

SERVICE POINT:

Russell

DATE <u>9-21-96</u>	SEC. <u>33</u>	TWP. <u>8</u>	RANGE <u>29</u>	CALLED OUT	ON LOCATION <u>2:15 AM</u>	JOB START <u>3:15 AM</u>	JOB FINISH <u>3:45 AM</u>
LEASE <u>Heel</u>	WELL# <u>1-33</u>	LOCATION <u>Hoxie 4 S low</u>	COUNTY <u>SHERIDAN</u>		STATE <u>KANSAS</u>		

OLD OR ~~NEW~~ (Circle one)

CONTRACTOR L-D Drilling

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 262'

CASING SIZE 8 5/8 used DEPTH 262

TUBING SIZE 28# DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15' 15 1/2 BBL

PERFS.

OWNER _____

CEMENT

AMOUNT ORDERED 175 SK 6/40 270 GEL
370 CC

COMMON	<u>105</u>	@	<u>7.20</u>	<u>756.00</u>
POZMIX	<u>70</u>	@	<u>3.15</u>	<u>220.50</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	@	<u>28.00</u>	<u>140.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING		@	<u>1.05</u>	<u>183.75</u>
MILEAGE	<u>42 / Sh / Mile</u>			<u>189.00</u>

EQUIPMENT

PUMP TRUCK # 177 CEMENTER Alan
HELPER Will

BULK TRUCK # 213 DRIVER Alan

BULK TRUCK # _____ DRIVER _____

TOTAL 1517.75

REMARKS:

Demanded ✓

RECALCULATED

Shuck

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>445.00</u>
EXTRA FOOTAGE	@		
MILEAGE <u>27</u>	@	<u>2.85</u>	<u>76.95</u>
PLUG <u>1-8 5/8 WOODEN</u>	@		<u>45.00</u>
	@		
	@		

TOTAL 566.95

CHARGE TO: LANDMARK ENERGY/NESS OIL

STREET 1861 N Rock Rd # 205

CITY Wichita STATE Kansas 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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____

IF PAID IN 30 DAYS

SIGNATURE _____

RECEIVED
KANSAS CORE COMM
OCT 10 P 12:29

ALLIED CEMENTING CO., INC.

6815

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

ORIGINAL

SERVICE POINT:
Russell

DATE <u>9-28-96</u>	SEC. <u>33</u>	TWP. <u>8 S</u>	RANGE <u>29W</u>	CALLED OUT <u>5:45 PM</u>	ON LOCATION <u>8:45 PM</u>	JOB START <u>9:05 PM</u>	JOB FINISH <u>11:45 PM</u>
LEASE <u>Herrl</u>	WELL# <u>1-33</u>	LOCATION <u>Toxie 45 6W 1/4 S 1/2 W</u>	COUNTY <u>Sheridan</u>	STATE <u>KANSAS</u>			

OLD OR NEW (Circle one) NEW

CONTRACTOR L-D DRILL RIG#
 TYPE OF JOB ROTARY Plug
 HOLE SIZE 7 7/8 T.D. 4210'
 CASING SIZE 8 5/8 SURFACE DEPTH 262'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 X-H DEPTH 2475'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER _____

CEMENT

AMOUNT ORDERED 190 SK @ 69/40 6% G
44# FLO-SEAL
PER SK

COMMON	<u>114</u>	@	<u>720</u>	<u>820.80</u>
POZMIX	<u>76</u>	@	<u>315</u>	<u>239.40</u>
GEL	<u>10</u>	@	<u>9.50</u>	<u>95.00</u>
CHLORIDE		@		
<u>Flo Seal</u>	<u>48#</u>	@	<u>115</u>	<u>55.20</u>
		@		
		@		
		@		
		@		
HANDLING		@	<u>105</u>	<u>199.50</u>
MILEAGE <u>27</u>			<u>04</u>	<u>205.20</u>

TOTAL 1615.10

EQUIPMENT

PUMP TRUCK CEMENTER Alm
 # 177 HELPER Will
 BULK TRUCK
 # 212 DRIVER Larry
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

25 SK @ 2475'
100 SK @ 1600'
40 SK @ 300'
10 SK @ 40' wiper Plug
15 SK @ RAT HOLE

[Signature]

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 550.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 27 @ 285 7695
 PLUG 1-8 5/8 Dry Hole @ _____ 23.00
 _____ @ _____
 _____ @ _____

TOTAL 649.95

CHARGE TO: LANDMARK Energy Exp. Inc
 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