

ORIGINAL SIDE ONE

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

API NO. 15- 083-21,360-0000

County Hodgeman

SE NW SE Sec. 33 Twp. 21-S Rge. 25-W XX East West

Operator: License # 06113

Name: Landmark Oil Exploration, Inc.

Address 250 N. Water, Suite 308

City/State/Zip Wichita, Kansas 67202

Purchaser: N/A

Operator Contact Person: Jeff Wood

Phone ( 316 ) 265-8181

Contractor: Name: Murfin Drilling Company, Inc.

License: 6033

Wellsite Geologist: Timothy G. Pierce

Designate Type of Completion

New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Abd.  M  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

STATE CORPORATION COMMISSION

1-25-91  
25 1991

If OWMO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

12-26-90 01-03-91 01-04-91  
Spud Date Date Reached TD Completion Date

1650' Ft. North from Southeast Corner of Section  
1650' Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

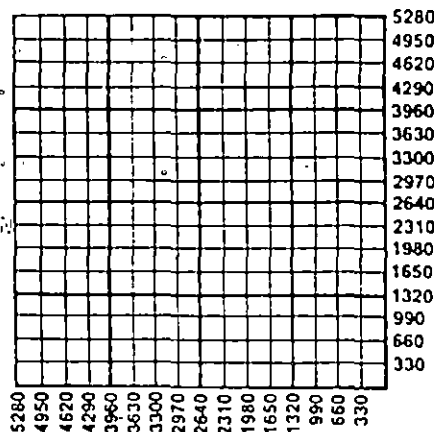
Lease Name Knoefler Well # 1-33

Field Name Knoefler Ext.

Producing Formation N/A

Elevation: Ground 2465' KB 2470'

Total Depth 4613' PBDT \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 558/set 565 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 \_\_\_\_\_

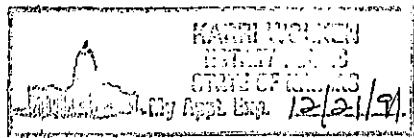
Title President, Jeffrey R. Wood Date 01/23/91

Subscribed and sworn to before me this 23rd day of January, 19 91.

Notary Public Karni Wolken

Date Commission Expires December 21, 1991

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



P1

SIDE TWO

Operator Name Landmark Oil Exploration, Inc. Lease Name Knoefler Well # 1-33  
 Sec. 33 Twp. 21-S Rge. 25-W  East County Hodgeman  
 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.)  
 DST #1 4556-4565, 30-30-45-45. Rec. 5' free  
 oil, 50' ocm, 10% oil. FP 22-22/33-33#.  
 SIP 77-77#.  
 DST #2 4568-4575, 30-30-30-30. Rec. 60' wm.  
 FP 22-22/33-44#. SIP 588-311#.

Formation Description		
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Name	Top	Bottom
Anhydrite	1683'	+787
B.Anhydrite	1716'	+754
Heebner	3868'	-1398
Lansing "A"	3920'	-1450
Muncie Creek	4096'	-1626
Stark	4201'	-1731
BKC	4304'	-1834
Ft.Scott	4452'	-1982
Cherokee	4473'	-2003
Mississippi	4548'	-2078
	4613'	-2143'

CASING RECORD  New  Used  
 LTD  
 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#	565'	60-40pozmix	100	2%gel, 3% CC
					Hal-Lite	160	3%CC, 1/4 lb. floccel/sack

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run  Yes  No

Date of First Production Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_