

1453

28-8-2000
COPY

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 Oil Exploration, Inc.
Address 250 N. Water
Suite 308
City/State/Zip Wichita, Kansas 67202
Purchaser: KOCH
Operator Contact Person: Jeff Wood
Phone (316) 265-8181

Contractor: Name: Chief Drilling, Inc.
License: 5886

Wellsite Geologist: P. Sam Houston

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SMD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

03-30-91 04-06-91 04-26-91
Spud Date Date Reached TD Completion Date

API NO. 15- 179-20,997
County Sheridan

100 E C SE SE SE Sec. 28 Twp. 8-S Rge. 26-W XX East West

330 Ft. North from Southeast Corner of Section

230 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

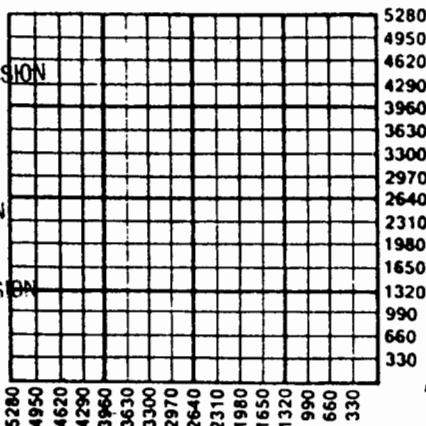
Lease Name Robben Well # #2-28

Field Name Studley South

Producing Formation Lansing-Kansas City

Elevation: Ground 2535' KB 2542'

Total Depth 3975' PBTD _____



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Amount of Surface Pipe Set and Cemented at 281' @ 284' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2175' Feet

If Alternate II completion, cement circulated from 2175'

feet depth to surface w/ 350 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 07-01-91

Subscribed and sworn to before me this 1st day of July

91

Notary Public Karri Wolken
Karri 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)

57350

SIDE TWO

Operator Name Landmark Oil Exploration, Inc. Lease Name Robben Well # #2-28

Sec. 28 Twp. 8-S Rge. 26-W East West County Sheridan

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.)

Formation Description

Log Sample

Name _____ Top _____ Bottom _____

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		8-5/8"	19#	284'	60-40-poz	185	3%CC, 2%gel
Production		5-1/2"	14#	3973'	EA-2	85	5%Calseal; 10%Sal; .5%Halad 322; 1/4 D-Air.
		20bbl salt preflush; 10bbl superflush					

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
3 spf	3873 - 3878	250gls 15% MCA; 1000gls 15%	NE
3 spf	3857 - 3860	250gls 15% MCA; 500gls 15%	NE
3 spf	3819 - 3824	500gls 15% MCA;	
3 spf	3768 - 3772	250gls 15% MCA	

TUBING RECORD

Size	Set At	Packer At	Liner Run
2-3/8"	3924'	2175'	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
04-26-91			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.
	110		38
			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 _____

28-8-26W

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Attachment to ACO-1
Page Two

Operator Name: Landmark Oil Exploration, Inc.
 Lease Name: Robben
 Well Number: #2-28
 Location: 100' E, C SE SE SE, Sec. 28-8S-26W
 Sheridan County, Kansas
 API Number: 15-179-20,997

DST #1 3705-3750 30-30-30-30. Rec. 30' co; 60' wtr.
 FP 44-71/71-71#. SIP 983-983#.

DST #2 3737-3780 30-45-45-60. Rec. 280' gip; 90' go; and 90' mco, 86% oil.
 FP 44-44/89-89#. SIP 357-401#.

DST #3 3797-3830 30-45-45-60. Rec. 470' gip; 280' go; 185' wtr.
 FP 89-150/173-223#. SIP 312/312#.

DST #4 3842-3866 120-60. Rec. 370' oil; 2200' gip.
 FP 89-98#. SIP 267#.

DST #5 3865-3885 30-45-45-60. Rec. 375' go.
 FP 44-89/89-116#. SIP 89-151#.

LOG TOPS

Anhydrite	2149'	+393
B.Anhydrite	2183'	+359
Heebner	3652'	-1110
Lansing "A"	3688'	-1146
Lansing "B"	3723'	-1181
Lansing "C-D"	3736'	-1194
Lansing "F"	3766'	-1224
Lansing "H"	3819'	-1277
Lansing "I"	3840'	-1298
Lansing "J"	3857'	-1315
Stark	3866'	-1324
Lansing "K"	3873'	-1331
Lansing "L"	3901'	-1359
BKC	3912'	-1370
LTD	3972'	-1430

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