

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- 101-21,546-00-00

County Lane
Approx. SW SW NW Sec. 16 Twp. 16S Rge. 29 X East West

3270' 2846 Ft. North from Southeast Corner of Section

4070' 4094 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

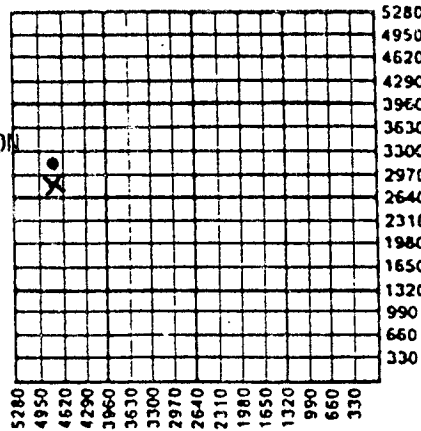
Lease Name Kerkhoff Well # 1

Field Name

Producing Formation

Elevation: Ground 2685' KB 2690'

Total Depth 4500' PBTD



7-21-93

ACT II
D&A

Amount of Surface Pipe Set and Cemented at 327 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.

Operator: License # 30324

Name: South Lake Exploration, Inc.

Address P. O. Box 926691

City/State/Zip South Lake, TX 76092

Purchaser:

Operator Contact Person: Terry Boroughs

Phone (817) 430-1304

Contractor: Name: Abercrombie Drilling, Inc.

License: 5422

Wellsite Geologist: Terry McCleod

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp. Alteration

Gas Inj Delayed Completion

Dry Other (Core, Water Supply, etc.)

If OWWO: old well info as follows:
Operator: N/A

Well Name:

Comp. Date Old Total Depth

Drilling Method:
 Mud Rotary Air Rotary Cable

04-02-90 04-10-90
Spud Date Date Reached TD Completion Date

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 Terry Boroughs
Title President Date 7-15-91

Subscribed and sworn to before me this 15 day of July 1991.

Notary Public [Signature]

Date Commission Expires 9-13-92

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)

15-101-21546-00-00

ORIGINAL

SIDE TWO

Operator Name South Lake Exploration Lease Name Kerkhoff Well # 1

sec. 10 Twp. 16S Rge. 29 East County Lane

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.)

* See attached sheet for DST summary.

Formation Description

Log Sample

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CONSERVATION DIVISION
Wichita, Kansas

Name _____ Top _____ Bottom _____

* See attached sheet for summary of tops @ description.

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"	24#	327'	60/40 poz	185	3% cc, 2% gel

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 <input type="checkbox"/> Yes <input type="checkbox"/> No
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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
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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 _____

ORIGINAL

15-101-21546-00-00

SOUTHLAKE EXPLORATION, INC. #1 KERKHOFF
 610' FWL, 2010' FNL (4670' FEL, 3270' FSL)
 SECTION 16-T16S-R29W, LANE CO., KANSAS
 4-16-90

FORMATION	DEPTH	SUB-SEA DEPTH	OIL SHOWS	COMMENTS
STONE CORRAL	2088'	+604'	-----	-----
HEEBNER SHALE	3775'	-1083'	-----	-----
LANSING/KC	3813'	-1121'		
	3990'-4000'		VERY SLIGHT	TIGHT
	4050'-4054'		VERY SLIGHT	DST #3
	4074'-4078'		VERY SLIGHT	DST #3
DST #3 (STRADDLE) 4028'-4088'; Strong blow after 15", recovered 10' of oil cut mud (35% oil, 65% mud), 120' of oil cut mud (35% oil, 25% gas, 40% mud), 120' oil cut mud (15% oil, 15% gas, 70% mud), 120' of oil cut mud (15% oil, 5% gas, 80% mud); 30", 45", 45", 60"; ISIP 334, FSIP 334, IFP 89, FFP 156.				
BASE OF KC	4148'	-1456'		
MARMATON	4172'	-1480'		
PAWNEE	4265'	-1573'		
MYRICK ST.	4301'	-1609'	SLIGHT SHOW	DST #1
DST #1, 4284'-4314'; Weak blow and died in 10"; recovered 15' of drilling mud with oil spots; 30", 30", 30", 30"; SIP 757-746, IFP 10-10, FFP 22-22.				

FORMATION	DEPTH	SUB-SEA DEPTH	OIL SHOW	COMMENTS
FORT SCOTT	4322'	-1630'	SLIGHT SHOW	DST #2
DST #2, 4311'-4345', Strong blow; recovered 840' of muddy salt water with a few oil spots; 30", 45", 45", 60"; ISIP 1046, FSIP 1013, IFP 100-245, FFP 312-401.				
JOHNSON	4395'	-1703'	-----	
MISSISSIPPIAN	4422'	-1730'		

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 STATE CORPORATION COMMISSION

JUL 17 1991

CONSERVATION DIVISION
 Wichita, Kansas