

ORIGINAL

SIDE ONE

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

API NO. 15- 169-20,307-00-00

County Saline  
Approx. W/2 E/2 SE/4 Sec. 24 Twp. 15 Rge. 2W  East  West

Operator: License # 5120

1400 Ft. North from Southeast Corner of Section

Name: Range Oil Company, Inc.

800 Ft. West from Southeast Corner of Section

Address 125 N. Market, Suite 1120

(NOTE: Locate well in section plat below.)

City/State/Zip Wichita, KS 67202

Lease Name Grainger Well # #1

Field Name \_\_\_\_\_

Purchaser: \_\_\_\_\_

Producing Formation \_\_\_\_\_

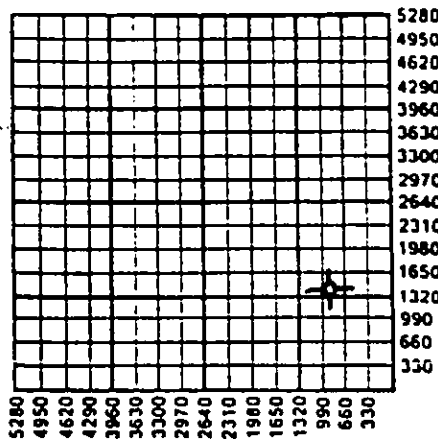
Operator Contact Person: John Washburn

Elevation: Ground 1304' KB 1309'

Phone (316) 265-6231

Total Depth 2772' PBDT \_\_\_\_\_

Contractor: Name: Red Tiger Drilling Co.



License: 5302

Wellsite Geologist: Tim Lauer

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  S/D  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

RECEIVED  
FEB 18 10 01  
02-18-1991

If OWMO: old well info as follows:

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

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

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

Amount of Surface Pipe Set and Cemented at 218 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.

Drilling Method:

Mud Rotary  Air Rotary  Cable

1-4-91 1-9-91 1-9-91

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 John M. Washburn

Title Vice President Date 2-15-91

Subscribed and sworn to before me this 15th day of February, 19 91.

Notary Public Mary J. Dewey

Date Commission Expires \_\_\_\_\_



K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached

C  Wireline Log Received

C  Drillers Timelog Received

Distribution

KCC  SMD/Rep  NGPA

KGS  Plug  Other (Specify)

pl

**SIDE TWO**

Operator Name Range Oil Company Lease Name Grainger Well # #1  
 Sec. 24 Twp. 15 Rge. 2W  East  West  
 County Saline

**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
Brown Limestone	2014'	(-706')
Lansing	2079'	(-771')
Base Kansas City	2394'	(-1086')
Mississippian	2722'	(-1414')
Miss. Dolomite	2749'	(-1441')
RTD	2772'	(-1464')

**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	20#	218'	Common	150	3%cc

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

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 \_\_\_\_\_