

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 6393
name Brougher Oil, Inc.
address P.O. Drawer 1367
City/State/Zip Great Bend, Kansas 67530

Operator Contact Person Mr. Joe E. Brougher
Phone 316-793-5610

Contractor: license # 6394
name Mohawk Drilling, Inc.

Wellsite Geologist Mr. Brent B. Reinhardt
Phone 316-793-5610

PURCHASER None

Designate Type of Completion
 New Well Re-Entry Workover

- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
11/09/84 11/17/84 None
Spud Date Date Reached TD Completion Date

4670 (RTD) None
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 471 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to SX cmt

RECEIVED
STATE CORPORATION COMMISSION

DEC 03 1984

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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.

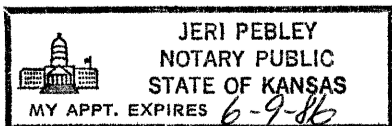
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Joe E. Brougher
Title President/Operator Date 11/30/84

Subscribed and sworn to before me this 30 day of Nov 1984

Notary Public Jeri Pehley
Date Commission Expires 6-9-86



API NO. 15 193-20,328-00-00

County Thomas

SW NE SE Sec 26 Twp 7s Rge 31w East XX West
(location)

1650 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

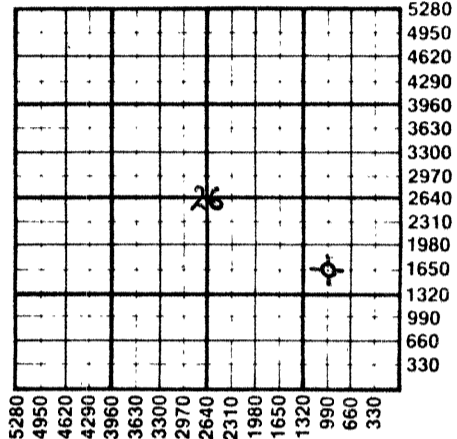
Lease Name Rall Well# 1

Field Name Rexford So.

Producing Formation None: D&A

Elevation: Ground 2969 KB 2979

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # T84-868

Groundwater 20 Ft North From Southeast Corner and
990 Ft. West From Southeast Corner of
Sec 26 Twp 7s Rge 31w East XX West

Surface Water Ft North From Southeast Corner and
Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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)

Sec. 26 Twp. 7. Rge. 31W

SIDE TWO

Operator Name Brougher Oil, Inc. Lease Name Rall Well# 1 SEC 26 TWP. 7s RGE. 31w East West

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Drill Stem Test #1 (4012-4090) Toronto, Lansing "A"-
 TIMES: 45" : 30" : 30" : 30" "B"
 REC: 65' Mud
 SIP: 1140#/1065# HP: 1997#/1913#
 FP: 50-76#/84-92# BHT: 110°F

Drill Stem Test #2 (4195-4245) LKC "I" - "J"
 TIMES: 45" : 30" : 30" : 30"
 REC: 2' Mud
 SIP: 50#/34# HP: 2097#/2080#
 FP: 34-42#/34-34# BHT: 110°F

Name	DEPTH	DATUM
	Top	Bottom
Niobrara	545	+2434
Ft Hays	1067	+1912
Stone Corral	2641	+ 338
Base/Stone Corral	2690	+ 289
Topeka	3823	- 844
Heebner	4013	-1034
Toronto	4041	-1062
Douglas	4049	-1070
Lansing	4057	-1078
BKC	4301	-1322
Marmaton	4317	-1338
Pawnee	4417	-1438
Ft Scott	4457	-1478
Cherokee Shale	4486	-1507
Conglomerate	4546	-1567
Mississippian	4623	-1644
Mississippian Chert	4649	-1670
RTD	4670	-1691

Welex, Inc.: (Shallow Hole)
 Dual Induction Guard Log, Compensated
 Density Dual Spaced Neutron Log.

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> 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#	471	60/40 Poz	300	2%Gel, 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	
None							
TUBING RECORD				Liner Run <input 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)					
None							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION: open hole perforation other (specify) _____
 Dually Completed. Commingled
 PRODUCTION INTERVAL: _____ None _____