

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, KS 67530

Operator Contact Person Mr. Joe 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
12/20/84 12/31/84 None
Spud Date Date Reached TD Completion Date

4869 None
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 444 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

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

API NO. 15 - 193-20,320-00-00
County Thomas
C NE SW Sec 13 Twp 6s Rge 36 East West

1980 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

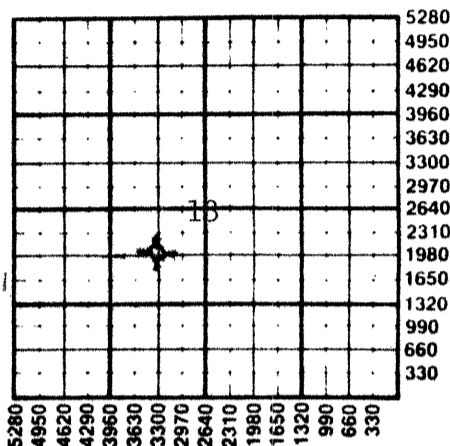
Lease Name Miller 'C' Well# 1

Field Name WVN Ext

Producing Formation None: D&A

Elevation: Ground 3339 KB 3349

Section Plat



124-85

RECEIVED
STATE CORPORATION COMMISSION
JAN 21 1985
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T 84-713

Groundwater 1980 Ft North From Southeast Corner and
3300 Ft West From Southeast Corner of
Sec 13 Twp 6s Rge 36w East 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 #

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.

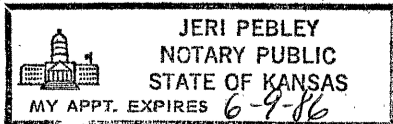
All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Brent B. Reinhardt

Title Company Geologist Date 1/21/85

Subscribed and sworn to before me this 21 day of Jan 19 85

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



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. 13 Twp. 6. Rge. 36W

Operator Name ..Brougner.Oil,..Inc..... Lease Name .Miller."C" Well# 1. SEC. 13. TWP. 6S. RGE. 36

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
 DEPTH DATUM
 XXX XXXXX
 Top Bottom

DST 1 (4510-4540) Pawnee
 TIMES: 30": 30": 30": 30":
 REC: 10' Mud
 SIP: 49/41 HP: 2344/2262
 FP: 33-33/33-33 BHT: 120°F

DST 2 (4554-4600) Pawnee
 TIMES: 30": 30": 30": 30":
 REC: 3' Mud
 SIP: 163/98 HP: 2360/2360
 FP: 41-41/33-33 BHT: 120°F

Name	DEPTH	DATUM
Anhydrite	2974	+375
B/Anhydrite	3008	+341
Tarkio	3868	-519
Burlingame	3940	-591
Howard	3992	-643
Topeka	4028	-679
Queen Hill	4122	-773
Heebner	4160	-811
Toronto	4195	-846
Lansing	4212	-863
BKC	4466	-1117
Marmaton	4476	-1127
Pawnee	4526	-1177
Ft. Scott	4608	-1259
Cherokee	4668	-1319
Conglomerate	4711	-1362
Mississippian	4814	-1465
RTD	4869	-1520
LTD	4875	-1526

Welex, Inc.
 Comp. Density, Dual Spaced Neutron,
 Dual Induction with Guard, CAL.

CASING RECORD <input 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 (N)	12 1/4"	8 5/8"	23#	444	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 size None set at packer at					Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First Production	Producing method <input type="checkbox"/> flowing <input 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, D&A