

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
Great Bend, Kansas 67530
City/State/Zip

Purchaser Inland Crude Purchasing Corporation

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

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

If ~~OK~~ old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

2/28/85 3/8/85 4/2/85
Spud Date Date Reached TD Completion Date
4320 None
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 470 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 cut

API NO. 15-185-22-186-0000
County Stafford
SW SW SW Sec. 17 Twp 25s Rge 13w East West

330 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

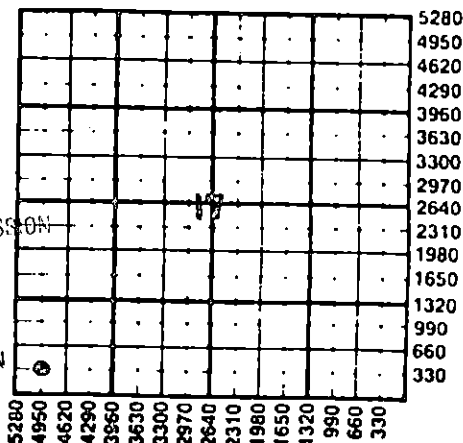
Lease Name GARNER "B" Well # 2

Field Name Kachelman

Producing Formation Simpson TIGHT HOLE NOT RELEASED

Elevation: Ground 1954 KB 1964

Section Plot



RECEIVED
STATE CORPORATION COMMISSION
JUN 06 1985
6-6-85
CONSULTATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Reopressing
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T85-223

Groundwater 330 Ft North from Southeast Corner
(Well) 4950 Ft West from Southeast Corner of
Sec 17 Twp 25S Rge 13 East West

Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West

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

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. Rule 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.

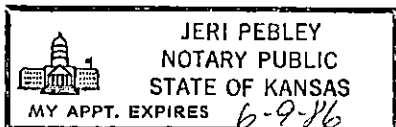
Signature Brent B. Reinhardt

Title Company Geologist Date 6/5/85

Subscribed and sworn to before me this 5 day of June

Notary Public Jeri Pebley

Date Commission Expires 6-9-86



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec. 17 Twp. 25S Rge 13W

SIDE TWO

Operator Name Brougher Oil, Inc. Lease Name GARNER "B" Well# 1 SEC 17 TWP. 25s RGE. 13w 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

DST #1 (3754-3812) Lansing "D" - "F" zones
 TIMES: 45:45:45:45
 REC: 105' OCM
 60' SOCMW
 300' GW
 SIP: 671/1088 HP: 1836/1799
 FP: 54-200/200-290 BHT: 102F

DST #2 (4055-4105) Conglomerate & Mississippi
 TIMES: 45:45:45:45
 REC: 1100' GIP
 160' OCGM
 SIP: 1124/870 HP: 2037/2000
 FP: 55-91/91-109 BHT: 108F

DST #3 (4189-4225) Viola
 TIMES: 45:45:45:45
 REC: GTS in 32" (STABILIZED @ 8.95 MCFGPD)
 135' HO&GCM
 480' FROGGY OIL
 60' CLN GSY OIL
 10' FILTRATE WTR
 SIP: 1124/1087 HP: 2128/2055
 FP: 73-218/218-309 BHT: 109F

DST #4 (4239-4275) Simpson Sand
 TIMES: 45:45:45:45
 REC: GTS in 175" (TSTM)
 470' FROGGY OIL
 60' HO&GCM
 SIP: 309/309 HP: 2165/2092
 FP: 55-182/182-218 BHT: 106F

Name	Formation Description	
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
	DEPTH	DATUM
Anhydrite	833	+1131
Base/Anhydrite	850	+1114
Heebner	3532	-1568
Toronto	3552	-1588
Douglas	3570	-1606
Brown Lime	3687	-1723
Lansing	3720	-1756
BKC	4000	-2036
Marmaton	4012	-2048
Conglomerate	4062	-2098
Mississippi	4085	-2121
Kinderhook Shale	4115	-2151
Viola Limestone	4167	-2203
Viola Chert	4186	-2222
Simpson Shale	4247	-2283
Simpson Sand	4252	-2288
Arbuckle	4310	-2346
RTD	4320	-2356
LTD	4317	-2353

Electric Log: Electra Log, Inc.
 Radiation Guard Log, Compensated Density Log, Correlation Log & Sonic Cement Bond Log.

RELEASED
 CONFIDENTIAL
 AUG 07 1986

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 (N)	12 1/4"	8 5/8"	24	470'	60/40 POZ	350	3%CC
Production (N)	7 7/8"	5 1/2"	14	4319'	60/40 POZ	175	18%Salt, .75%CFR2

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2	4253-4263	AC: .750gals D.S., 15%FE, SWB: 4BEPH .80%Oil, FRAC: 1000# .20/40 SD, 1000# .10/20 SD, SWB: 35BEPH (25%OIL)	4263

TUBING RECORD size 2 7/8" cut at 4346 packer at None Liner Run Yes No

Date of First Production 4/9/85	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)			
Estimated Production Per 24 Hours	Oil 60 Bbls	Gas MCF	Water 20 Bbls	Gas-Oil Ratio CFPB

Disposition of gas: vented open hole perforation
 sold other (specify)
 used on lease Dually Completed.
 Commingled

METHOD OF COMPLETION PRODUCTION INTERVAL
 4253-4263

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACC-1 WELL HISTORY

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If OWD: old well info as follows:
Operator
Well Name
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 Mud Rotary Air Rotary Cable
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Total Depth 4320 PBTD None

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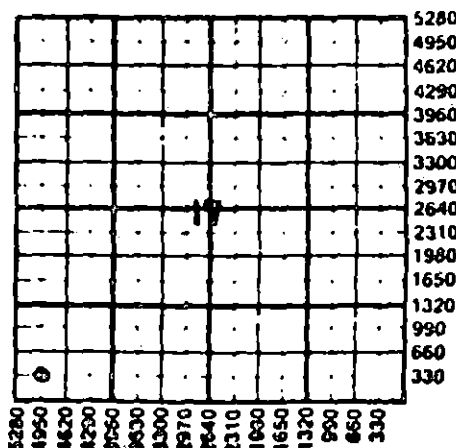
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Producing Formation Simpson

Elevation: Ground 1954 KB 1964

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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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 6/5/85

Subscribed and sworn to before me this 5 day of June
Notary Public Jeri Pebley

Commission Expires 6-9-86

JERI PEBLEY
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 6-9-86

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SMD/Rep NGPA
 KGS Plug Other
(Specify)

Form ACC-1 (7-84)

Sheet 7 of 8 Page 132

SIDE TWO

Operator Name Brougner Oil, Inc. Lease Name GARNER "B" Well # 1 SEC 17 TWP 25S RGE 13W 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.

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 470' FROGGY OIL
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 SIP: 309/309 HP: 2165/2092
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RTD	4320	-2356
LTD	4317	-2353

Electric Log: Electra Log, Inc.
 Radiation Guard Log, Compensated
 Density Log, Correlation Log &
 Sonic Cement Bond Log.

RELEASED

NOV 17 1987

FROM CONFIDENTIAL

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
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shots per foot	specify footage of each interval perforated			(amount and kind of material used)		Depth	
2	4253-4263			AC: 750gals. D.S., 15%FE, SWB: 4BEPH... 80%oil, FRAC: 1000#. 20/40 SD, 1000#. 10/20 SD, SWB: 35BEPH. (25%OIL)		4263	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
4/9/85		<input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
60		Bbls	MCF	20	Bbls	CFPB	
METHOD OF COMPLETION				PRODUCTION INTERVAL			
Disposition of gas: <input type="checkbox"/> vented <input type="checkbox"/> sold <input checked="" type="checkbox"/> used on lease				<input type="checkbox"/> open hole <input checked="" type="checkbox"/> perforation <input type="checkbox"/> other (specify)			
				4253-4263			
				<input type="checkbox"/> Dually Completed <input type="checkbox"/> Commingled			