

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL 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: None

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 ONWO: old well info as follows:

Operator
 Well Name
 Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

1/2/86 1/8/86 1/8/86
 Spud Date Date Reached TD Completion Date
 3588 None
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1057 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

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.

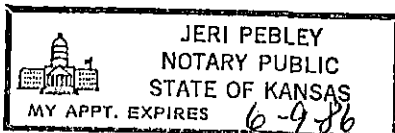
Signature Brent B. Reinhardt

Title Geologist Date 1/21/86

Subscribed and sworn to before me this 21 day of Jan 1986

Notary Public Jeri Pebley

Date Commission Expires 6-9-86



API NO. 15-009-24,114-00.00

County Barton

NE SE NE Sec. 33 Twp. 17S Rge. 15W ☐ East ☒ West

3630 Ft North from Southeast Corner of Section
 330 Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

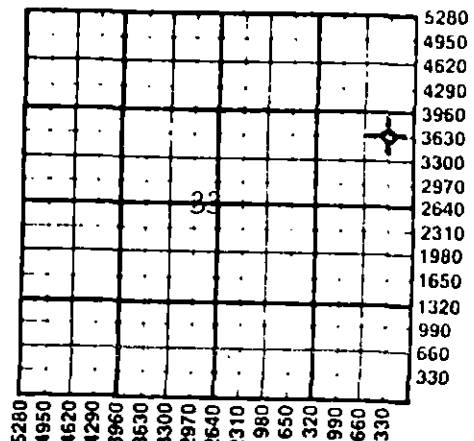
Lease Name HAMPEL "B" Well # 1

Field Name Hampel

Producing Formation None: D&A

Elevation: Ground 2008 KB 2018

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
 Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit # None

☐ Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge ☐ East ☐ West

☒ Surface Water 5100 Ft North from Southeast Corner (Stream, pond etc.) 480 Ft West from Southeast Corner Sec 4 Twp 18S Rge 15W ☐ East ☒ West

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

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached
 C ☐ Wireline Log Received
 C ☐ Drillers Time Log Received

Distribution

☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other
 (Specify)

STATE CORPORATION COMMISSION Form ACO-1 (7-84)

JAN 22 1986

CONSERVATION DIVISION

Sec. 33 Twp. 17S Rge. 15W

Operator Name Brougner Oil, Inc. Lease Name HAMPEL "B" Well# 1 SEC 33 TWP 17s RGE 15w ☐ 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
Samples Sent to Geological Survey
Cores Taken

☒ Yes ☐ No
☐ Yes ☒ No
☐ Yes ☒ No

Formation Description
☐ Log ☒ Sample

DST #1 (3311-3401) Lansing "A" - "F"
TIMES: 45'45"45'45"
REC: 30' SGCM
SIP: 1026/1010 HP: 1784/1768
FP: 66-66/66-66 BHT: 91°F

DST #2 (3534-3574) BKC - Arbuckle (0-4)
TIMES: 30'30'30'30"
REC: 5' Mud
SIP: 76/34 HP: 1986/1927
FP: 51-42/42-42 BHT: 91°F

DST #3 (3535-3588) Arbuckle
TIMES: 45'45'45'45"
REC: 471' Watery Mud
SIP: 1141/1174 HP: 2002/1936
FP: 68-161/195-237 BHT: 99°F

Name	DEPTH Top	DATUM Bottom
Anhydrite	1052	+966
Base/Anhydrite	1080	+945
Howard	2939	-921
Topeka	3008	-990
Oread	3158	-1140
Plattsmouth	3189	-1171
Heebner	3243	-1225
Toronto	3261	-1243
Douglas	3273	-1255
Brown Lime	3306	-1288
Lansing	3324	-1306
BKC	3538	-1520
Arbuckle	3570	-1552
RTD	3588	-1570

No Electric Log run.

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 (U)	12 1/4"	8 5/8"	28	1057	60/40 POZ	450	3%CC

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

None							

TUBING RECORD

size None

set at

packer at

Liner Run

☐ Yes☐ No

Date of First Production

None

Producing method

☐ flowing☐ pumping☐ gas lift☐ Other (explain)Estimated Production
Per 24 Hours

Oil

None

Bbls

Gas

MCF

Water

Gas-Oil Ratio

Bbls

Gravity

CFPB

METHOD OF COMPLETION

Disposition of gas: ☐ vented
☐ sold
☐ used on lease

☐ open hole ☐ perforation
☐ other (specify)

☐ Dually Completed.
☐ Commingled

PRODUCTION INTERVAL

None