SIDE ONE

15-185-11963-0001

API NO. 15 - 185-01-007

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 Joe E. Brougher
Phone (316)-793-5610

Contractor: license # 6394
name Mohawk Drilling, Inc.

Wellsite Geologist Brent B. Reinhardt
Phone (316)-793-5610
PURCHASER

Designate Type of Completion
New Well | Re-Entry | X Workover

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

If OWWO: old well info as follows:
Operator Sierra Petroleum
Well Name #2 Barstow
Comp. Date 12-11-59 Old Total Depth 4430

County Stafford

SE SW SE (location) Sec 2 Twp 25 Rge 15 East X West

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

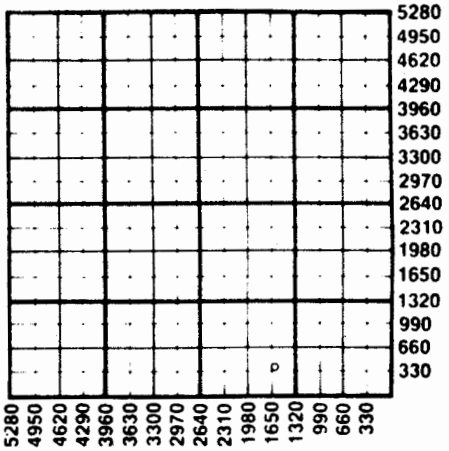
Lease Name Wilson-Page SWDW **Well#** 2

Field Name Grunder

Producing Formation NA

Elevation: Ground 2016 KB 2026

Section Plat



WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

6-26-84	6-27-84	7-17-84
Spud Date	Date Reached TD	Completion Date

3765	None
Total Depth	PBTD

Amount of Surface Pipe Set and Cemented at 283 (Old Well) feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If Yes, Show Depth Set DV Tool @2015 feet
Cement from GL-990'

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

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # NA

☒ Groundwater 330 Ft North From Southeast Corner and
(Well) 330 Ft. West From Southeast Corner of
Sec 2 Twp 25 Rge 15 ☐ East ☒ West

☐ Surface Water ..... Ft North From Sourtheast Corner and
(Stream, Pond etc.) ..... Ft West From Southeast Corner
Sec Twp Rge ☐ East ☐ West

☐ Other (explain) Wilson-Page Water Well
(purchased from city, R.W.D.#)

Disposition of Produced Water: ☒ Disposal ☐ Repressuring

Docket # .....

(Application Pending)

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.

RECEIVED
STATE CORPORATION

SIDE TWO

Operator Name Brougher Oil, Inc. Lease Name Wilson-Page Well# 2 SEC 2 TWP 25 RGE 15 ☐ 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

OLD WELL INFORMATION:

DST: 3915-3935/1 Hr, 67' Watery oil specked mud.
BHP: 1215
DST: 4204-4235/1Hr, 20' mud
BHP: 0#
DST: 4238-4269/1½ Hr, 35' slight oil specked mud
BHP: 0#

No DST's by Brougher Oil, Inc.

Formation Description ☐ Log ☒ Sample

Name	Top	Bottom
OLD WELL INFORMATION:		
ANHYDRITE	979	991
HEEBNER	3617	
TORONTO	3636	
DOUGLAS	3654	
BROWN LIME	3665	
LANSING	3786	
CONGLOMERATE	4138	
MISSISSIPPIAN	4203	
KINDERHOOK	4293	
VIOLA	4340	
TD	4430	

ELECTRA LOG, INC.

RADIATION GUARD LOG 7-14-84

TUBING RECORD size 2 7/8 set at 3300 packer at 3300 — Liner Run ☐ Yes ☒ No

Date of First Production	Producing method				
None	☐ flowing	☐ pumping	☐ gas lift	☐ Other (explain)	

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	None Bbls	MCF	Bbls	CFPB	

Disposition of gas: ☐ vented

METHOD OF COMPLETION ☐ open hole ☒ perforation

PRODUCTION INTERVAL None

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 (Old)	N/A	8"	N/A	283	N/A	N/A	N/A
PRODUCTION (NEW)	7 7/8"	5½"	15.5	3762	50/50 Pozmix Halco Light	150 600	18% Salt .75%CFR-2 None

PERFORATION RECORD

shots per foot	specify footage of each interval perforated	Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)	Depth
2	3440-3470 3320-3340 (Topeka)	AC: 2000 gal, 28% FE	3765