

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 Brougner Oil, Inc.  
Address P.O. Drawer 1367  
Great Bend, KS 67530  
City/State/Zip

Purchaser Inland Crude Purchasing Corp.  
Wichita, KS 67202

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

Contractor: License # 6394  
Name Mohawk Drilling, Inc.

Wellsite Geologist Mr. Kevin E. Adams  
Phone 913-628-6698

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
9/3/85 9/12/85 10/02/85  
Spud Date Date Reached TD Completion Date  
3810 None  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 304 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. 15-065-22,221-00-00

County Graham

SW NE SW Sec 4 Twp 9s Rge 21w  East  West

1650 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

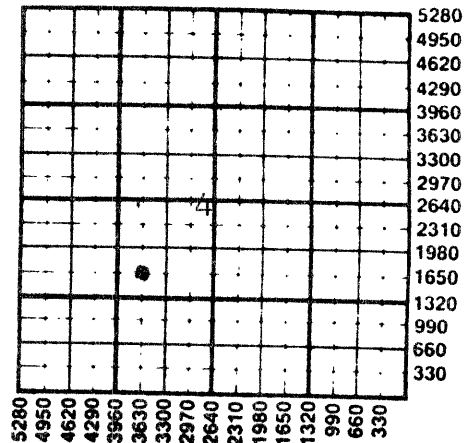
Lease Name NAPUE Well # 3

Field Name Morel

Producing Formation Arbuckle

Elevation: Ground 2203 KB 2213

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit # N/A; Pond

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

Surface Water 150 Ft North from Southeast Corner (Stream pond etc) 250 Ft West from Southeast Corner Sec 18 Twp 8 Rge 21  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.

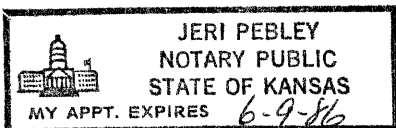
Signature Brent B. Reinhardt

Title Company Geologist Date 10/4/85

Subscribed and sworn to before me this 7 day of Nov 1985

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)

RECEIVED STATE CORPORATION COMMISSION

NOV 8 1985  
11/8/85  
CONSERVATION DIVISION  
Wichita, Kansas

Sec. 4 Twp. 9 Rge. 21W

SIDE TWO

Operator Name Brougher Oil, Inc. Lease Name NAPUE Well# 3 SEC 4 TWP. 9s RGE. 21w  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.

CONFIDENTIAL

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST #1 (3438-3457) Lansing "C" - "D"  
 TIMES: 30:30:30:30  
 REC: 5' Mud  
 SIP: 1042/1022 HP: 1807/1817  
 FP: 20-29/29-39 BHT: 97°F

DST #2 (3613-3727) Marmaton - Ft Scott  
 TIMES: 30:30:30:30  
 REC: 7' Mud  
 SIP: 224/176 HP: 1953/1962  
 FP: 68-88/88-88 BHT: 99°F

DST #3 (3722-3753) Arbuckle  
 TIMES: 45:45:45:45  
 REC: 217' HOCM (40%Oil, 60%Mud)  
 SIP: 1042/1022 HP: 1972/2011  
 FP: 49-88/96-127 BHT: 105°F

DST #4 (3722-3763) Arbuckle  
 TIMES: 25:20  
 REC: 75' Slit OCM  
 SIP: 1003 HP: 1972/2001  
 FP: 49-88 BHT: 95°F

Name	DEPTH	DATUM
	Top	Bottom
Anhydrite	1670	+543
Base/Anydrite	1702	+511
Howard	3109	-896
Topeka	3156	-943
Heebner	3370	-1157
Toronto	3391	-1178
Lansing	3408	-1195
BKC	3622	-1409
Marmaton	3640	-1427
Ft Scott	3711	-1498
Cherokee Shale	3721	-1508
Arbuckle	3725	-1512
RTD	3810	-1597
LTD	3808	-1595

Welex, Inc.  
 Radiation Guard Log, Computer Log

RELEASED

FEB 16 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
Surface (N)	12 1/4"	8 5/8"	28	304	60/40 POZ	225	6%Gel, 3%CC
Production (N)	7 7/8"	5 1/2"	14	3809	65/35 POZ & 50/50 POZ	325	10%Gel, 2%Econol, 2%Gel, 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	3751-3758 (Arbuckle)	AC: 500gals. MCA, SWB: 11% Oil in 60"	3758
2	3740-3748 (Arbuckle)	Set. BP. @ 3768, SQZ. perms. AC: 250gals. MCA, SWB: 12bbls/60" (100% Oil)	3748

TUBING RECORD size 2 7/8" set at 3744 packer at NONE Liner Run  Yes  No

Date of First Production 10/02/85 Producing method  flowing  pumping  gas lift  Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
20	Bbls	0	MCF	0	Bbls
				CFPB	

Disposition of gas:  vented  sold  used on lease  
 METHOD OF COMPLETION  open hole  perforation  other (specify) 3740-3748 (Arbuckle)  
 Dually Completed.  Commingled