

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

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 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 9/11/85 9/11/85  
Spud Date Date Reached TD Completion Date  
4290 None  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 395 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. 15-185-22,266-0000  
County Stafford  
NE NE NW 23 25s 13w  East  
Sec Twp Rge  West

4950 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

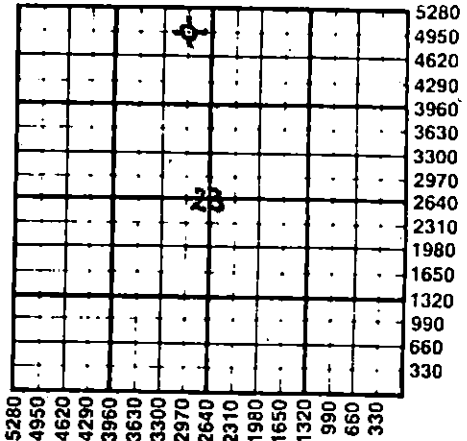
Lease Name DUDREY "A" Well # 1

Field Name Leiss

Producing Formation None

Elevation: Ground 1919 KB 1929

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 # T85-780

Groundwater 4950 Ft North from Southeast Corner  
(Well) 2310 Ft West from Southeast Corner of  
Sec 23 Twp 25S Rge 13W  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.

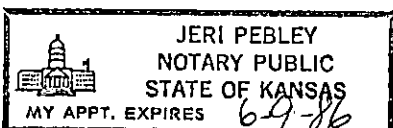
Signature Brent B. Reinhardt

Title Geologist Date 9/16/85

Subscribed and sworn to before me this 16 day of Sept 1985

Notary Public Jeri Pebley

Date Commission Expires 6-9-86



9-18-85

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)  
RECEIVED

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

SEP 18 1985

CONSERVATION DIVISION  
Wichita, Kansas

Sec. 23 Twp. 25S Rge. 13W

SIDE TWO

Operator Name Brougher Oil, Inc. Lease Name DUDREY "A" Well# 1 SEC 23 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  
 Samples Sent to Geological Survey  
 Cores Taken

Yes  No  
 Yes  No  
 Yes  No

Formation Description  
 Log  Sample

DST #1 (4003-4080) Conglomerate & Mississippi  
 TIMES: 45:45:45:45  
 REC: 90' Gsy Mud (93%M, 7%G)  
 SIP: 290/254 HP: 2276/2184  
 FP: 73-100/100-100 BHT: 112°F

DST #2 (4180-4210) Simpson Sand  
 TIMES: 30:30:30:30  
 REC: 25' Mud with Scum Oil (Rainbow)  
 SIP: 54/54 HP: 2368/2276  
 FP: 18-18/36-36 BHT: 112°F

DST #3 (4244-4290) Arbuckle  
 TIMES: 45:45:45:45  
 REC: 180' Gsy Thin Mud  
       60' Thin Mud  
       120' Mdy Wtr  
       240' Salt Wtr  
       600' Total Fluid  
 SIP: 1235/1180 HP: 2331/2313  
 FP: 55-200/200-309 BHT: 116°F

Name	DEPTH	DATUM
Anhydrite	769	+1160
Base/Anhydrite	788	+1141
Topeka	3139	-1210
Queen Hill	3344	-1415
Heebner	3475	-1546
Toronto	3495	-1566
Douglas	3515	-1586
Brown Lime	3630	-1701
Lansing	3659	-1730
BKC	3944	-2015
Marmaton	3964	-2035
Conglomerate	3993	-2064
Mississippi	4044	-2115
Kinderhook Shale	4078	-2149
Viola LS	4119	-2190
Viola Chert	4138	-2209
Simpson Shale	4184	-2255
Simpson Sand	4189	-2260
Arbuckle	4243	-2314
RTD	4290	-2361

Electric Log: None

CASING RECORD <input type="checkbox"/> new <input checked="" 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 (U)	12 1/4"	8 5/8"	24#	395'	50/40 Pozm	300	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				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)

PRODUCTION INTERVAL: NONE: D&A

Dually Completed.  Commingled