

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 Purchasing & Transport
Wichita, KS 67202

Operator Contact Person Mr. Joe E. Brougner
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 OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
6/19/85 6/28/85 7/30/85
Spud Date Date Reached TD Completion Date
3760 None
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 344 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-185-22-238-0000
County Stafford
SW SE NW Sec. 11 Twp. 22s Rge. 12w East West

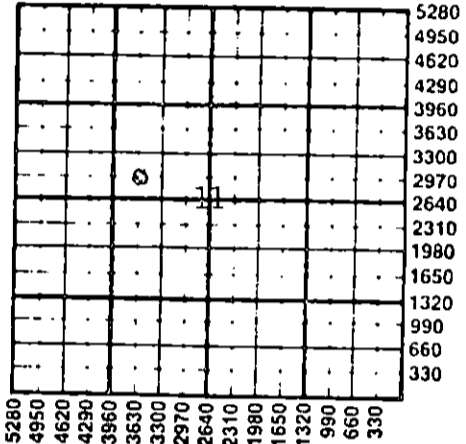
2970 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
Note: Locate well in section plat below

Lease Name ALEXANDER Well # 2

Field Name Max

Producing Formation Arbuckle/LKC

Elevation: Ground 1840 KB 1850
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 # T 85-558

Groundwater 2970 Ft North from Southeast Corner
(Well) 3630 Ft West from Southeast Corner of
Sec 11 Twp 22 Rge 12w 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 Brent B. Reinhardt Date 10/17/85
Company Geologist

Subscribed and sworn to before me this 17 day of Oct 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
FORM ACO-1 (7-84)

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

OCT 30 1985 10-30-85

Sec. 11 Twp. 22S Rge. 12W

SIDE TWO

Operator Name Brougner Oil, Inc. Lease Name ALEXANDER Well# 2 SEC 11 TWP 22s RGE 12w 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 (3325-3372) Lansing 'D' - 'F'
 TIMES: 45'45"45'45"
 REC: 15' OCM (85%M, 12%G, 3%O)
 SIP: 100/100 HP: 1762/1703
 FP: 40-40/40-40 BHT: 100°F

DST #2 (3410-3427) Lansing 'H'
 TIMES: 60'45"60'45"
 REC: GTS in 90" (Stabilized @ 2,920 CFG)
 60' GOCM
 60' GMCO
 150' HGO
 30' W
 SIP: 519/480 HP: 1801/1760
 FP: 40-80/80-100 BHT: 101°F

DST #3 (3454-3487) Lansing 'J' - 'K'
 TIMES: 45'45"45'45"
 REC: 70' Slit Oil Spk Wtr Mud
 SIP: 894/855 HP: 1801/1742
 FP: 40-60/60-80 BHT: 100°F

DST #4 (3686-3696) Arbuckle: Misrun: Excessive Plugging

DST #4B (3686-3696) Arbuckle
 TIMES: 30'45"30'45"
 REC: 20' Slit Oil Spk Mud
 SIP: 40/20 HP: 1998/1919
 FP: 20-20/20-20 BHT: 105°F

DST #5 (3688-3701) Arbuckle
 TIMES: 45'45"45'45"
 REC: 20' DM w/Oil Spks in Tool

Name	Formation Description		DATUM
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	
Anhydrite	DEPTH 622		+1228
B/Anhydrite	644		+1206
Herrington	1629		+221
Wreford	1949		-99
Neva	2144		-294
Wood Siding	2409		-559
Tarkio	2526		-676
Elmont	2588		-738
Howard	2745		-895
Topeka	2840		-990
Heebner	3134		-1284
Toronto	3153		-1303
Douglas	3167		-1317
Brown Lime	3264		-1414
Lansing	3288		-1438
BKC	3539		-1689
Conglomerate	3555		-1705
Viola	3624		-1774
Simpson Shale	3638		-1788
Arbuckle	3684		-1834
RTD	3760		-1910
LTD	3762		-1912

Welex Inc.: Radiation Guard, Density, Computer, Acoustic Cement Bond Log

DST #5 (Cont)
 SIP: 40/20 HP: 2175/1900
 FP: 20-20/20-20 BHT: 100°F

DST #6 (3701-3730) Arbuckle
 TIMES: 45'45"45'45"
 REC: 50' Oil Spk Mud
 SIP: 300/160 HP: 2077/1919

RELEASED

NOV 13 1986

FROM CONFIDENTIAL

CASING RECORD <input type="checkbox"/> new								FP: 40-60/60-60 BHT: 100°F	
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	344	60/40 POZ	250	3%CC, 2%Gel		
Production (U)	7.7/8"	5.1/2"	14	3759	50/50 POZ	175	18%Salt, .75CFR-2		
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	3700-3702, 3706-3710, 3716-3720 (Arbuckle)				SEE: Completion Report				
3	3681-3684 (Arbuckle)								
3	3481-3484, 3432-3436, 3419-3423, 3351-3354 (LKC)								
TUBING RECORD size 2" set at 3756 packer at None					Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Date of First Production		Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)							
7/28/85									
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio		Gravity		
20		Bbls	None	10	MCF		Bbls CFPB		

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

PRODUCTION INTERVAL
 3700-3702, 3706-3710, 3716-3720, 3681-3684 (ARB)
 3481-3484, 3432-3436, 3419-3423, 3351-3354 (LKC)