

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238. No Log

LICENSE # 6393 EXPIRATION DATE June 30, 1984

OPERATOR Broucher Oil, Inc. API NO. 15-185-21,941-0000

ADDRESS P.O. Drawer 1367 COUNTY Stafford

Great Bend, Ks 67530 FIELD Cephas

** CONTACT PERSON Joe E. Broucher PROD. FORMATION Mississippi &

PHONE (316)-793-5610 Kansas City

PURCHASER Inland Crude Purchasing Corporation LEASE Chappell

ADDRESS 200 Douglas Building WELL NO. #1

Wichita, Ks 67202 WELL LOCATION W/2 W/2 NE/4

DRILLING DaMac Drilling, Inc. 1320 Ft. from North Line and

CONTRACTOR CONTRACTOR ADDRESS Box 1146 2210 Ft. from East line of

Great Bend, Ks 67530 the NE/4(4Qtr.) SEC 2 TWP 25S RGE 14 (W)

PLUGGING CONTRACTOR WELL PLAT (Office Use Only)

ADDRESS KCC [checked] KGS [checked]

TOTAL DEPTH 4400' PBTD

SPUD DATE 1-23-84 DATE COMPLETED 2-2-84

ELEV: GR 1959 DF 1965 KB 1967

DRILLED WITH ~~XXXXXXXX~~ (ROTARY) ~~(AIR)~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 340' DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) -Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Joe E. Broucher, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Joe E. Broucher (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 24 day of April, 1984.

Jeri Pebley (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 6-9-86

RECEIVED STATE CORPORATION COMMISSION APR 25 1984

** The person who can be reached by phone regarding any questions concerning this information.



CONSERVATION DIVISION Wichita, Kansas

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cased intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Check if no Drill Stem Tests Run.				
<u>DRILLERS WELL LOG</u>			<u>FORMATION</u>	<u>DEPTH</u> <u>DATUM</u>
0 - 164'			HEEBNER	3504' -1537
164 - 340'			TORONTO	3524' -1557
340 - 1152'			DOUGLAS	3543' -1576
1152 - 2090'			BROWN LIME	3641' -1674
2090 - 4400'			LANSING/KC	3670' -1703
4400'			BASE/KC	3956' -1989
			MISSISSIPPI	4043' -2076
			KINDERHOOK	4061' -2094
			VIOLA	4132' -2165
			SIMPSON Shale	4276' -2309
			SIMPSON SAND	4297' -2330
			ARBUCKLE	4345' -2378

If additional space is needed use Page 2, Side 2

Report of all strings set— surface, intermediate, production, etc. **CASING RECORD** (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface Casing		New 8 5/8"	23#	340'		265	60/40 Pozmix, 2% Gel, 3% C.C.
Production Casing		New/Used 5 1/2"		4399'		175	60/50 Pozmix, 18% Salt, .75 CFR2, 5# Gilsonite per sack

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					4299'-4301'
					4333'-4335'
					4044'-4050'
					3920'-3924'
					3838'-3840'

TUBING RECORD

Size	Setting depth	Packer set at	Depth interval
			3808'-3813'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 Gallons Diesel & 500 Gallons 15% F.E.	4299'-4301'
500 Gallons of 28% N.E. Set Perma Plug at 4070'	4333'-4335'
500 Gallons of 28% N.E.	4044'-4050'
500 Gallons 28% N.E. Squeezed	3920'-3924'
500 Gallons 28% N.E. Squeezed	3838'-3840'
500 Gallons 28% N.E. Squeezed	3808'-3813'
500 Gallons 28% N.E.	3696'-3700'

4-4-84	Pumping	Producing method (flowing, pumping, gas lift, etc.)	Gravity
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Estimated Production -I.P.	Oil	Gas	Water	Gas-oil ratio
	25 bbls.		150 bbls.	

Disposition of gas (vented, used on lease or sold) Perforations

OPERATOR BROUGHER OIL, INC

LEASE NAME CHAPPELL

SEC. 2 TWP. 25S RGE. 14 (W)

FILL IN WELL LOG AS REQUIRED: WELL NO. #1

Show all important zones of porosity and contents thereof; core intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA ETC.				
<u>LANSING/KC SECTION</u>				
Limestone: Cream to brown, slightly oolitic, fossiliferous, fair pinpoint and vugular porosity, show of free oil, very slight odor.	3694'	3700'		
Limestone: White to cream, fine crystalline, some pinpoint and poor vugular porosity, scattered tarry and brown stain, very slight show of free oil, no odor, no fluorescence.	3710'	3716'		
Limestone: White to tan, fine crystalline, good brown stain, good pinpoint and vugular porosity, slightly chalky, show of free oil, no odor, poor fluorescence.	3739'	3746'		
Drill Stem Test #1 Times: 45-45-45-45, Blow: 1" increased to bottom of bucket, Recovery: 120' gas in pipe, 120' oil & gas cut mud, 120' oil specked gassy water, ISIP: 1211#, FSIP: 1191#, IFP: 59-69# FFP: 88-108#.	3692'	3746'		
Limestone: White to gray, oolitic, fair oolitic porosity, black dead stain, show of free oil, no odor, no fluorescence.	3807'	3814'		
Drill Stem Test #2 Times; 45-45-45-45, Blow 1/2" died on second open, Recovery: 15' very slightly oil specked mud, ISIP 364#, FSIP 59#, IFP: 39-39#, FFP: 49-49#.	3795'	3832'		
Limestone: White to cream, fine crystalline, dense, few pieces with poor intercrystalline porosity, scattered black stain, slight show of free oil, no odor.	3919'	3926'		
<u>MISSISSIPPIAN</u>				
Chert: White to orange, mostly fresh, possible fractured porosity, scattered black tarry stain, no odor, show of free gas, light show of free oil.	4043'	4060'		
Drill Stem Test #3 Tool Malfunction- Misrun	4012'	4050'		

OPERATOR BROUGHER OIL, INC.

LEASE NAME CHAPPELL

SEC. 2 TWP. 25 SRGE. 14 (W)(V)

FILL IN WELL LOG AS REQUIRED: WELL NO. #1

Show all important zones of porosity and contents thereof; core intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<u>SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA ETC. CONT'd</u>				
Drill Stem Test #4 Times 60-30-170-60, Blow: Plugged on first open, gas to surface in 35 minutes into second open, gauged 190 MCF decreased to 121 MCF started unloading fluid (gas, oil & water). Recovery: 620' gassy muddy oil, 620' oil & gas cut water, ISIP: Invalid, FSIP: 767#, IFP: Invalid, FFP: 305-480#.	4010'	4050'		
<u>VIOLA</u>				
Cherty: Limestone, white to brown, limestone has fair intercrystalline porosity, chert is fresh with possible fractured porosity, good show of free oil in some pieces, good stain on edges.	4140'	4150'		
Drill Stem Test #5 Times: 45-45-45-45, Blow: 1/4" increasing to 3", Recovery: 60' gas in pipe, 330' mud, oil specks on tool, ISIP: 88#, FSIP: 69#, FIP: 34-34#, FFP 39-44#.	4128'	4172'		