

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 Brougner Oil, Inc. API NO. 15-185-21,916-0000

ADDRESS P.O. Drawer 1367 COUNTY Stafford

Great Bend, Ks 67530 FIELD Kachelman ~~Ext.~~

** CONTACT PERSON Joe E. Brougner PROD. FORMATION Simpson Sand & Mississippi PHONE (316)-793-5610

PURCHASER Inland Crude LEASE Brehm

ADDRESS 200 Douglas Bldg. WELL NO. #1

Wichita, Kansas 67202 WELL LOCATION SE SE SE

DRILLING Mohawk Drilling, Inc. 330 Ft. from South Line and

CONTRACTOR ADDRESS P.O. Drawer 1362 530 Ft. from East Line of

Great Bend, Ks 67530 the SE/4(Qtr.) SEC 18 TWP 25 RGE 13 (W)

PLUGGING CONTRACTOR ADDRESS

WELL PLAT

(Office Use Only)

	18		

KCC
KGS
SWD/REP
PLG.

TOTAL DEPTH 4350' PBTB

SPUD DATE 1-17-84 DATE COMPLETED 1-25-84

ELEV: GR 1954 DF 1961 KB 1964

DRILLED WITH ~~(CABLE)~~ (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 431 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

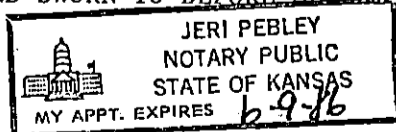
Joe E. Brougner, being of lawful age, hereby certifies that:

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. Brougner
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 17 day of April

1984.



Jeri Pebley
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 6-9-86

RECEIVED STATE CORPORATION COMMISSION

APR 19 1984

CONSERVATION DIVISION Wichita, Kansas

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

OPERATOR Broucher Oil, Inc. LEASE Brehm SEC. 18 TWP. 25 RSP. 13W

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

FORMATION DESCRIPTION, CONTENTS, ETC.			TOP	BOTTOM	NAME	DEPTH	DATUM
Show all important zones of porosity and contents thereof; cored 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.		
Check if no Drill Stem Tests Run.							
DRILLERS WELL LOG					FORMATION	DEPTH	DATUM
0 -	432'	Sand & Clay			Anhydrite	826	+1138
432 -	837'	Shale			Heebner	3525	-1561
837 -	854'	Anhydrate			Toronto	3545	-1581
854 -	1180'	Shale			Douglas	3564	-1600
1180 -	1952'	Shale			Brown Lime	3681	-1717
1952 -	2230'	Shale			Lansing	3713	-1749
2230 -	2575'	Shale & Lime			Base/KS City	3994	-2030
2575 -	2930'	Shale W/Lime			Conglomerate	4043	-2079
2930 -	3166'	Shale W/Lime			Mississippi	4077	-2113
3166 -	3520'	Shale & Lime			Kinderhook	4113	-2149
3520 -	3775'	Lime & Shale			Viola Lime	4172	-2208
3775 -	3930'	Shale			Crystalline		
3930 -	4040'	Lime			Viola	4201	-2237
4040 -	4092'	Lime			Simpson Shale	4255	-2291
4092 -	4130'	Mississippi			Simpson Sand	4264	-2300
4130 -	4143'	Lime			Arbuckle	4318	-2354
4143 -	4215'	Lime			LTD	4347	-2383
4215 -	4285'	Lime			RTD	4350	-2386
4285 -	4350'	Lime					
	4350'	RTD					

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	12 1/2"	Used 8 5/8"	28#	431'		300	60/40 Pozmix, 2% Gel, 3% C.C.
Production Casing	7 7/8"	Used 5 1/2"	14#	4349'		150	50/50 Pozmix, 18% Salt, .75 CFR2 5# Gilsontite per sack.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth Interval
			3		4266-4270
TUBING RECORD					4078-4083
Size	Setting depth	Packer set at			4051-4056

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gallons 15% F.E. Fraced with 10,000# 20-40. & 5,000# 10-20	4266' - 4270'
500 gallons 15% F.E. and 500 gallons 15% N.E.	4078' - 4083'
250 gallons 15% D.S.F.E.	4051' - 4056'
Date of first production 3-27-84	Producing method (flowing, pumping, gas lift, etc.) Pumping
Estimated Production -I.P. Oil 10 bbls.	Gravity
Gas MCF	Water % 20 bbls.
Disposition of gas (vented, used on lease or sold)	Gas-oil ratio CFPB

Perforations

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR BROUGHNER OIL, INCLEASE NAME BRPHMSEC. 18 TWP. 25S RGE. 13 (W)

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

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
SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA ETC.:				
<u>LANSING SECTION</u>				
Limestone: Gray to cream, highly chalky, no shows.	3713'	3717'		
Limestone: Beige to gray, finely crystalline, slightly fossiliferous, cherty, dense no shows.	3734'	3742'		
Limestone: Gray to cream, sub-ooastic, fair sub-ooastic porosity, slightly chalky, trace of golden brown stain, no show of free oil or odor in fresh samples.	3752'	3760'		
Limestone: White to gray, fossiliferous, chalky, no shows.	3767'	3775'		
Limestone: Gray to tan, fossiliferous, scattered pin-point to vugular type porosity, dark brown to light brown stain, no show of free oil and faint odor in fresh samples.	3791'	3799'		
Limestone: Gray to cream, finely crystalline, slightly fossiliferous, poor visible porosity, no shows.	3809'	3820'		
Limestone: As immediately above; Plus: trace of gray boney chert.	3823'	3833'		
Limestone: White to cream, oolitic, chalky, poor visible porosity, trace of brown to black stain, no show of free oil or odor in fresh samples.	3844'	3849'		
Limestone: Tan, fossiliferous, slightly cherty, possible fractured prosoity, no shows.	3863'	3867'		
Limestone: Gray to buff, oolitic, sub-ooastic, scattered porosity, no shows.	3789'	3885		
Limestone: As immediately above.	3891'	3899'		
Limestone: Beige to cream, oolitic, slightly chalky, spotty brown stain, no show of free oil or odor in fresh samples.	3917'	3922'		

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR BROUGHER OIL, INC

LEASE NAME BREHM #1

SEC. 18 TWP. 25S RGE. 13 (W)

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

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
SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA ETC.		CONT'd		
Limestone: As immediately above, questionable odor, no show of oil in fresh samples.	3930'	3936'		
Limestone: Gray to tan, finely crystalline, slightly cherty, dense, no shows.	3957'	3962'		
Limestone: Gray to tan, oolitic, fair porosity, scattered brown stain and saturation, show of free oil and no odor in fresh samples.	3980'	3986'		
<u>CONGLOMERATE SECTION</u>				
Chert: White to gray, semi-tripolitic, fair tripolitic porosity, good dark brown to black stain, trace of free oil and no odor in fresh samples.	4050'	4056'		
<u>MISSISSIPPI SECTION</u>				
Chert: Tan to gray, boney, scattered porosity, trace of brown to black stain, show of free oil and no odor in fresh samples: PERFORATE	4077'	4089'		
Drill Stem Test #1 Open: IF 45, FF 45, Blow: Strong, Recovery: 2400' gas in pipe, 60' slightly oil and gas cut mud, 240' heavy gas and slightly oil cut mud, Pressures: ISIP 762 psi (45), FSIP 898 psi (45), IFP 69-108 psi, FFP 98-157 psi, HSH 2235-2215 psi.	4044'	4092'		
Chert: As immediately above: PERFORATE	4105'	4109'		
Drill Stem Test #2 Open: IF 45, FF 45, Blow: Weak, Recovery: 30' mud, Pressures: ISIP 98 psi (45), FSIP 118 psi (45), IFP 39-59 psi, FFP 59-98 psi, HSH 2293-2273 psi.	4098'	4130'		
<u>VIOLA LIME SECTION</u>				
Limestone: White to gray, highly chalky, increasingly cherty; Plus: chert, white to gray, few pieces boney, no shows.	4172'	4201'		
Chert: Tan to white to gray, boney to blocky, abundant dolomitic chert, fair pin-point porosity, good brown stain and saturation, fair show of free oil and good odor in fresh samples: PERFORATE	4201'	4215'		

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR BROUGHER OIL, INC. LEASE NAME BREHM #1

SEC. 18 TWP. 25S RGE. 13 (W)V

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

Show all important zones of porosity and contents thereof; corrod 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 #3 Open: IF 45, FF 45, Blow: Weak Recovery: 70' mud with few oil specks, Pressures: ISIP 333 psi (45), FSIP 166 psi (45), IFP 20-20 psi, FFP 29-49 psi, HSH 2351+2312 psi.	4199'	4215'		
Chert: As immediately above.	4215'	4230'		
Limestone: White, highly chalky, trace green tinted fine to medium crystalline dolomite, no shows.	4238'	4255'		
<u>SIMPSON SECTION</u>				
Sand: Gray to white, sub-rounded to angular, poorly sorted, poor, inter- granular porosity, slightly glauconitic, few pieces dolomitic: Plus: sand, very fine to medium grained, well rounded, fair sorting, fair inter-granular porosity, fair stain and saturation, show of free oil and no odor in fresh samples: PERFORATE	4264'	4272'		
Drill Stem Test #4 Open: IF 45, FF 45, Blow: Weak, Recovery: 30' mud, Pressures: ISIP 166 psi (45), FSIP 98 psi (45), IFP 39-49 psi, FFP 39-59 psi, HSH 2351-2235 psi.	4244'	4285'		
<u>ARBUCKLE SECTION</u>				
Dolomite: Tan to pink finely crystalline, sandy, dense, no shows.	4318'	4330'		
Dolomite: Gray to tan to pink, finely crystalline, cherty, dense, no shows.	4330'	4347'		
LOG TOTAL DEPTH		4347'	(-2383)	
ROTARY TOTAL DEPTH		4350'	(-2386)	