

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. 15-163-22,263-00-00

ADDRESS P.O. Drawer 1367 COUNTY Rooks

Great Bend, Ks 67530 FIELD Nettie

** CONTACT PERSON Joe E. Broucher PROD. FORMATION Arbuckle

PHONE (316)-793-5610

PURCHASER LEASE Keas-Nelson

ADDRESS WELL NO. #1

DRILLING John O. Farmer WELL LOCATION NW NW NW

CONTRACTOR 330 Ft. from North Line and

ADDRESS 370 W. Wichita 330 Ft. from West Line of

Russell, Ks 67665 the NW (Qtr.) SEC 12 TWP 10S RGE 17 (W)

PLUGGING Kelso Casing Pulling WELL PLAT

CONTRACTOR ADDRESS Box 347

Chase, Ks 67524

TOTAL DEPTH 3571' PBTD

SPUD DATE 2-8-84 DATE COMPLETED 4-6-84

ELEV: GR 2040' DF 2044' KB 2045'

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 259' DV Tool Used? No

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

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

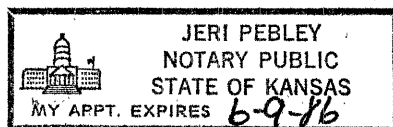
AFFIDAVIT

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)

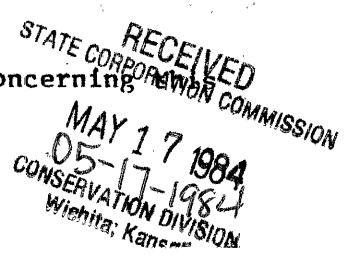
SUBSCRIBED AND SWORN TO BEFORE ME this 14 day of May 1984.



Jeri Pebley (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 6-9-86

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



FILL IN WELL INFORMATION 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
Check if no Drill Stem Tests Run.				
<u>Topeka:</u> LS: Light brown, gray, buff, sub-lithographic to very fine grain, dense, poor apparent porosity, scattered pyrite, no odor, no oil stain, no show of free oil.	2941	2965	Anhydrite	1272 { +773
			B/Anhydrite	1304 +741
			Topeka	2941 -895
			LaCompton	3057 -1012
			Queen Hill	3095 -1050
			Heebner	3163 -1118
			Toronto	3183 -1138
			Lansing	3206 -1161
			BKC	3444 -1399
			Marmaton	3447 -1402
			Arbuckle	3508 -1463
			RTD	3570 -1525
			LTD	3571 -1526
<u>LaCompton:</u> LS: White, cream buff, sublithographic to very fine grain, chalky in part, scattered pyrite, no odor, no oil stain, no show of free oil.	3057	3082	Welex, Inc.:	
			Gamma, Guard, Sidewall Neutron, Caliper, Computer Analyzed Log.	
<u>Plattsmouth:</u> LS: Light brown, buff, mostly sublithographic to very fine grain, dense, poor apparent porosity, slightly fossiliferous with fair to good interfossiliferous porosity, pin-point porosity, bleeding light brown oil, very faint odor, trace of free oil.	3125	3134	Drillers Log:	
			Sand & Shale	0 830
			Sand	830 980
			Red Bed	980 1273
			Anhydrite	1273 1307
			Shale & Shells	1307 1610
			Shale	1610 1860
			Shale & Lime	1860 2220
			Lime & Shale	2220 2825
			Lime	2825 3570
<u>Toronto:</u> LS: Light brown, buff, sublithographic to very fine grain,	3183	3191		

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 1/4"	8 5/8"		259'	50/50 Pozmix	160	2% Gel, 3% C.C.
Production Casing	7 7/8"	5 1/2"		3570'	EA2 Flöchek 21	300 gal.	20 Barrels Salt Flush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3		3509-3512
					3447-3451
					3368-3372

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallons Mod 202	3509-3512
500 gallons 15% MCA Fraced with 8000#	3447-3451
500 gallons 15% MCA	3368-3372

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity

Estimated Production -I.P.	Oil	Gas	Water %	Gas-oil ratio
	bbbl.	MCF	%	bbbl.

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

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SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR

BROUGHTON OIL, INC

LEASE NAME

KERR-NELSON

SEC. 12 TWP. 10S RGE. 17

FILL IN WELL LOG AS REQUIRED: WELL NO. 1

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Toronto (cont.): scattered vuggy and pin-point porosity, faint odor, fair to good oil saturation, and stain, show of free oil.				
Lansing: LS: White, cream, sublithographic to very fine grain, dense, poor apparent porosity, sparsely fossiliferous, very faint odor, no stain, very poor trace of free oil.	3206	3221		
LS: Light brown, buff, sublithographic to very fine grain, dense, poor apparent porosity, oolitic in part, fossiliferous, sparsely cherty, no odor, no stain, very poor trace of free oil.	3244	3253		
LS: White, cream, mostly sublithographic to very fine grain, dense, poor apparent porosity, very fine grain, very fine crystalline with fair to good apparent intergranular and crystalline porosity, vuggy in part, fair to good odor, spotty oil stain, show of free oil	3256	3273		
LS: White, cream, very fine grain, fossiliferous, poor to fair interfoss porosity, vuggy in part, slight oil stain, very faint odor, poor trace of free oil.	3362	3370		
Marmaton: SS: Light brown, light gray, very fine grain, subangular, well sorted, friable, calcareous cemented, fair to good intergranular porosity, sweet odor, good oil saturation, good show of bleeding oil,	3447	3450		
Arbuckle: Dolo: Light brown, buff, very fine grain, dense, poor to fair apparent porosity, scattered chert; White, pearl, fresh, dense, poor apparent porosity, faint odor, poor stain, trace of free oil.	3508	3515		
Dolo: Light brown, buff, fine to medium crystalline, good intergranular and intercrystalline porosity, oolitic with fair to good oolitic porosity, fair odor, fair stain, show of free oil, scattered chert.	3517	3520		
DRILL STEM TESTS: DST #1 3185-3275' Times: 45":45":45":45" Rec: 20" Mud with few oil specks in tool				
ISIP: 677# IFP: 76-76# FSIP: 601# FFP: 76-76# HP: 1796/1758 BHT: 104*F				

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SIDE TWO (Page ~~Two~~ ^{THREE})

ACO-1 WELL HISTORY

OPERATOR REQUICHER OIL, INC LEASE NAME KENS-NELSON SEC. 12 TWP. 10 RGE. 17 (W)

FILL IN WELL LOG AS REQUIRED: WELL NO. 1

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p><u>DRILL STEM TESTS (Cont.)</u></p>				
<p>DST #2 3358-3400 Times: 30":30":30":30" Rec: 10' Mud with few oil specks</p> <p>ISIP: 505# IFP: 66-66# FSIP: 467# FFP: 57-57# HP: 1921/1854 BHT: 104°F</p>				
<p>DST #3 3440-3455 Times: 45':45":30":45" Rec: 65' Mud</p> <p>ISIP: 629# IFP: 38-38# FSIP: 610# FFP: 66-66# HP: 1921/1911 BHT: 105°F</p>				
<p>DST #4 3500-3525 Times: 15":45":15":45" Rec: 210' Oil Cut Watery Mud (39% Oil) 1380' Slightly Oil Cut Water (15% Oil) 60' Salt Water <u>1650' Total Fluid</u></p> <p>ISIP: 1107# IFP: 314-658# FSIP: 1107# FFP: 706-791# HP: 1911/1892 BHT: 110°F</p>				