completion

AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH. ATION COMMISSION

AFFIDAVIT

.14N 1 7 1984,

ERIN MARSHALL , being of lawful Convertibles with the contents of the foregoing Affidavit. that:

The statements and allegations contained therein are true and correct

(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this _ 9th day of January

19 84.

BERNICE PENDLETON NOTARY PUBLIC STATE OF KANSAS My Appt. Expires 10 - 8 - 8 4

(NOTARY PUBLIC)

MY COMMISSION EXPIRES:

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

ACO-1 Well Side TWO OPERATOR Petroleum Energy, Inc. LEASE NAME Brinson SEC 32 TWP 16s WELL NO #1 FILL IN WELL INFORMATION AS REQUIRED: 12-16. Show Geological mark Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth logs run, or other interval tested, cushion used, time tool open, flowing and Descriptive information shut-in pressures, and recoveries. Name Top Depth Formation description, contents, etc. ANHYDRITE 742 Check if no Drill Stem Tests Run. SEVERY 2551 Check if samples sent Geological TOPEKA 2610 Survey. HEEBNER 2935 TORONTO 2951 2554 **SEVERY** 2556 DOUGLAS 2963 BROWN LIME Sandstone; light grey, rounded, firm 3033 very fine grained to silty; mica, fair LANSING 3048 porosity, no oil stain, fluorescence, BASE KANSAS odor or cut. CITY 3296 CONGLOMERATE TOPEKA SANDSTONE 3318 There were no show of live oil/gas in ARBUCKLE 3333 the Topeka section from 2612 ft to TOTAL DEPTH 3370 2934 ft. TORONTO 2950' 2962 Limestone; white, light brown, subblocky; firm to hard; fine crystalline . ; porosity, trace dead oil stain, no ٠,, fluorescence, no odor, slight white cut no free oil. **DOUGLAS** Sandstone; very light grey, rounded 2962 2966 moderately soft and friable; very 2980 2996 RELEASED fine grained to silty; sub-angular, layered mica flakes; slightly calcar-JAN 1 8 1985 eous; good ppporisity, common oil stain, pale yellow flourescence; very FROM CONFIDENTIAL light odor, good white cut, moderately good show free oil. If additional space is needed use Page 2 Report of all strings set - surface, intermediate, production, etc. CASING RECORD (New) or (Used) Size hole drilled Size cosing set Weight lbs/ft. Setting depth Type and percent odditives Purpose of string Sacks Type coment SURFACE 121" 8 5/8" 20# 362' common 200 2% gel- 18% salt PRODUCTION 8 5/8" 5311 14# 33691 poz 50/50 175 LINER RECORD PERFORATION RECORD Tee, H. Bottoni, ft. Size & type Socks cament Shots per ft. steel carrier 3323-3329 TUBING RECORD Siso letting depth Pocker set at ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind at material used Depth Interval treated

OPERATOR

SEC. 32 TWP. 16s RGE. 11w (W

FILL.	TN	WELL	LOG	AS	REQUIRED:
FLLAL	111	11 22 2			

and thereof: cored interve	FILL IN WELL LOG AS REVOLUTION. Show all important zones of perosity and contents thereof; cored intervals, and oil drill-stem lests, in-					
cluding depth interval tested, cushlon used, time too span		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	HAME	DEPTH		
DRILL STEM TEST #1 TESTING PERIOD: 30-45-30-45 BLOW: IF: weak, slowly decreasing; FF: Weak, decreasing to no blow RECOVERY: 90' very slight oil and gas cut mud. 2% oil, 7% gas, 87% mud, 4% water (filtrate) PRESSURES: IFHP 632%; FBHP 600%; IFP 42- FFP 53-75#; HH 1497-1487# Temp 96°F NOTE: lost circulation on short trip at 2500 feet.	2935 42#	2990				
LANSING/KANSAS CITY Limestone; white, blocky moderately hard, fine crystalline; fair intercrystalline porosity, trace vugular porosity; trace light oil stain, pale yellow fluorescence, light odor, streaming white cut, trace small drops free oil.	3054 3066 . :	3056 3070				
Limestone; white, light brown, blocky moderately hard; fine to medium crystalline; trace porosity, very rare light intercrystalline oil stain, pale yellow fluroescence, no odor, slight white cut rare free oil.		3086				
DRILL STEM TEST #2 TESTING PERIODS: 30-45-30-45 BLOW: IF Fair building to strong; FF Weak RECOVERY: 305' very slight oil and gas	3041	3106	RELEAS	ED		
cunt muddy water - 2% oil PRESSURES: IBHP 846#; FBHP 814#; IFP 64-96#; FFP 118-139# HH: 1604-1593# TEMPERATURE: 108°F			JAN 18			
Limestone; white, light brown, subblocky firm; fine cyrstalline, oolitic, slightly chalky; fair intergranular porosity, tralight oil stain, light yellow fluorescent no odor, slight white cut. no free oil.	ly ace	3126				
Limestone; white, subblocky, firm, very fine crystalline; well developed fine to medium to coarse oolicastic; very goo porosity; rare oil stain at top, spotty fluorexcence, light odor, white cut, rare free oil when crushed - mostly barren.	oji	3154				
Limestone; white, very light brown, blocky, moderately hard, very fine crystalline; oolitic, poor to fair intergranular porosity, one piece with gassy oil stain, yellow fluorescence, light ofor, white cut, few drops free oil.	3234	3238				
Limestone; light brown, blocky, medium hard; very fine crystalline, oolitic; fair intergranular porosity, no oil stain, fluorescence, odor or cut.	3266	3274 MAR 1 2 CONFIDE]			
	S	tate Geolog WICHITA I	gidal Survey			

PETROLEUM ENERGY, INC. LEASE NAME_

#1 Brinson

SEC. 32 GWP. 16s RCE. 11w (V

OPERATOR FILL IN WELL LOG AS REQUIRED: SHOW GEOLOGICAL MARKERS, LOGS BUH, OR OTHER DESCRIPTIVE INFORMATION. Show all imperient zenss of perasity and contents thereof; cored intervals, and oil drill-stem tusts, inanew on important agency protect, auchien used, time tool open, flowing and shut-in pressures, and recoveries, намі FORMATION DESCRIPTION, CONTENTS, ETC. CONGLOMERATE 3310 Sandstone; white, blocky, hard, very 3314 limey, very fine grained, angular, tight, no stain, fluorescence, odor or cut. 3322 3330 Sandstone; clear, friable, fine to medium grained, trace coarse grained, sub rounded, poorly sorted; good porosity, slightly calcareous, common oil stain, bright yellow flourescence, moderate "Arbuckle-like" odor, good white cut, fair show free oil. DRILL STEM TEST #3 TESTING PERIOD: 30-45-30-45 BLOW: IF; Strong in 10 seconds FF; Strong REOCOVERY: 2250 feet clean gassy oil, 41° cravity; no water IBHP 1049#; FBHP 1059#; PRESSURES: IFP 236-525#; FFP 653-803# HH 1795-1785# TEMP 104°F ARBUCKLE 3371 Dolomite; white green (3333'), subblocky 3340 moderately friable tofriable; medium crystalline, trace pyrite and quartz grains, moderately good porosity; rare oil stain, very pale yellow fluorescence very light odor, white cunt, trace small drops free oil when crushed NOTE: Whole Arbuckle section is very uniform · . : 👯 in crystal size and porosity RELEASED JAN 1 8 1985 FROM CONFIDENTIAL

> MAR 1 2 1984 CONFIDENTIAL

State Geological Survey WICHITA BRANCH