13-18-8W

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY
Compt.____

SIDE ONE

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.

LICENSE # 5230 EXPIRATION DATE 6-30-83

OPERATOR PETROLEUM ENERGY, INC. API NO. 15-159-21,558

ADDRESS Suite 415 - 1st National Bank Bldg. COUNTY Rice

Wichita, Kansas 67202 FIELD Geneso-Edwards

** CONTACT PERSON Erin Marshall PROD. FORMATION NONE

PHONE 265-2661

PURCHASER LEASE Lewis #1

ADDRESS State Geological Survey WELL NO. #1

WICHITA BRANCH

WELL LOCATION 130' NE of SW NW NW

DRILLING CONTRACTOR WHITE & ELLIS DRILLING 860 860 Ft. from north Line and

ADDRESS #500 - 401 E. Douglas 460 Ft. from west Line of

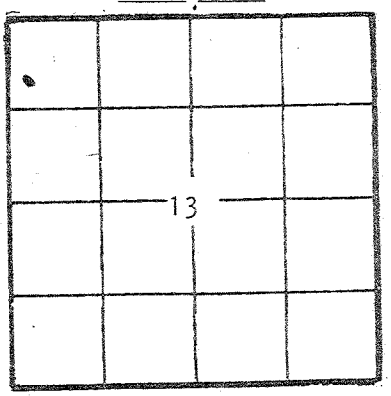
Wichita, Kansas 67202 the NW (Qtr.) SEC 13 TWP 18s RGE 8w (E) (W)

PLUGGING CONTRACTOR WHITE & ELLIS DRILLING

ADDRESS #500 - 401 E. Douglas

Wichita, Kansas 67202

WELL PLAT



(Office Use Only)
KCC ____
KGS ✓
SWD/REP ____
PLG. ____

TOTAL DEPTH 3245' PBTD ____

SPUD DATE 1-15-83 DATE COMPLETED 1-22-83

ELEV: GR 1735 DF ____ KB 1740

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 225' DV Tool Used? NONE.

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

ERIN MARSHALL, 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.

Erin Marshall

SIDE TWO

OPERATOR PETROLEUM ENERGY, INC. LEASE Lewis #1 SEC. 13 TWP. 18s RGE. 8 (E) (W)

ACO-1 WELL HISTORY

FILL IN WELL INFORMATION AS REQUIRED: WELL NO.

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
Check if no Drill Stem Tests Run.				
TOPEKA There were no shows of live oil/gas observed in the Topeka section from 2500 feet to 2656 feet.			HEEBNER TORONTO DOUGLAS BROWN LIME LANSING BASE K.C. CONGLOMERATE REWORKED SIMPSON SAND SIMPSON SHALE SIMPSON SAND BASE SIMPSON SAND ARBUCKLE TOTAL DEPTH	2656 2682 2689 2781 2816 3127 3177 3195 3207 3217 3223 3239 3246
TORONTO Limestone; cream, very light brown trace light gray; sub-blocky, firm fine crystalline; rarely oolitic; fair porosity; no oil stain, fluorescence or cut.	2682	2689		
DOUGLAS Sandstone; light gray, clear, light gray-green; very fine grained to silty; sub-angular to angular; medium sorted, very soft and friable; no oil stain, fluorescence, odor or cut. Sample quality was very poor throughout the Douglas section.	2709	2736		
LANSING/KANSAS CITY Limestone; very light brown, sub-blocky firm; very fine crystalline; very well developed medium to coarse oolicastic, very good porosity; common light brown oil stain, bright yellow spotty oil flourescence, moderate odor, good streaming white cut, fair show free oil.	2829	2838		

If additional space is needed use Page 2, Side 2 CONTINUED.....

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
USED Surface	12¼"	8 5/8	28#	227'	poz mix	175	3% cc 2% gel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

SIDE TWO (Page Two) ACO-1 WELL

OPERATOR PETROLEUM ENERGY, INC. LEASE NAME LEWIS #1 SEC. 13 TWP. 18

FILL IN WELL LOG AS REQUIRED:

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 MA OR OTHER DESCRIPTI

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
SIMPSON SAND Sandstone; white, clear, blocky, moderate hard, upper fine to lower medium grained trace very fine grained; sub-rounded to sub-granular; medium sorted, fair to moderately good porostiy; generally clean quartz, siliceous cement; common light brown oil stain, dull yellow oil flourescence good white cut, moderate odor , common free oil.	y 3217	3223	
DRILL STEM TEST #3 Misrun	3157	3224	
DRILL STEM TEST #4 TESTING PERIOD: 45-45-45-45 BLOW: IF - moderate decreasing to weak FF - very weak RECOVERY: 75 feet mud PRESSURES: IBHP 259# FBHP 222# IFP 93-93# FFP 102-102# HH 1668-1557#	3138	3224	
ARBUCKLE Limestone; white , blocky, hard; fine to rarely medium crystalline, dolomitic in part; tight to poor porosity, no visible stain, dull yellow mineral fluorescence, light odor, weak white cut, no free oil.	3239	3241	
Limestone; white, blocky, hard, very fine crystalline with trace medium crystalline dolomitec limestone; tight to poor inter-crystalline porosity; very rare stain, light yellow oil flourexcence, weak white cut, very light odor, no free oil. ne piece showed oil wisps under acid.	3241	3244	
Limestone; very light brown, blocky, medium hard; fine crystalline, dolomitic in part; poor to fair porosity; rare oil stain, ight yellow oil flourescence, no odor, milky white cut, no free oil.	3244	3246	
DRILL STEM TEST #5 TESTING PERIOD: 45-45-45-45 BLOW: IF - moderate decreasing to weak FF - very weak RECOVERY: 124 feet watery mud PRESSURES: IBHP 231# FBHP 231# IFP 108-108# FFP 1658-1658# TEMPERATURE: 103°F.	3137	3246	

P1

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR PETROLEUM ENERGY, INC LEASE NAME LEWIS #1 SEC. 13 TWP. 18s RGE. 8

FILL IN WELL LOG AS REQUIRED:

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
DRILLSTEM TEST #1 TESTING PERIODS: 30-45-30-45 BLOW: IF - weak FF - weak RECOVERY: 30 feet oil spotted watery mud trace oil, 5% water 95% mud; 82,000 ppm Chlorides PRESSURES: IBHP 793# FBHP 591# IFP 28-37# FFP 46-46# HH 1464-1455# NOTE: test chars indicate very low permeability in this zone.	2829	2867		
Dolomite; white, blocky, firm, fine crystalline; fair to moderately good porosity, no oil stain, fluorescence odor or cut.	2869	2899		
Limestone; very light brown, white sub blocky, firm to moderately hard; very fine crystalline; well developed medium to fine oolicastic, good porosity; no oil stain, yellow mineral fluorescence; no odor or cut.	2908	2939		
Limestone; white, sub-blocky, moderately soft; very fine crystalline, chalky, fair inter-crystalline porosity, trace pinpoint oil stain, yellow oil fluorescence on odor milky white cut, trace free oil when crushed.	2974	2976		
CONGLOMERATE Sandstone; light gray, clear, hard, fine grained; sub-rounded to sub-angular; well sorted, clean, quartz, siliceous cement; fair pinpoint porosity; common bleeding oil stain, light yellow spotty fluorescence good streaming white cut, light odor, common free oil.	3177	3180		
Chert; yellow, red, orange, pink, light gray, blocky; fresh to slightly weathered trace oolitic, generally tight, rare light brown stain, no oil fluorescence, no odor, white cut, free oil probably from sand.	3180	3195		
DRILL STEM TEST #2 TESTING PERIODS: 45-45-15-30 BLOW: IF - very weak FF - NO blow RECOVERY: 15' mud PRESSURES: IBHP 102# FBHP 65# IFP 37-37# FFP 37-46# HH 1658-1649#	3157	3197		

13-18-8W Inv P1

WHITE

AND ELLIS DRILLING, Inc.

DRILLERS LOG

OPERATOR: Petroleum Energy, Inc. Suite 415 1st National Bank Bldg. 105 N. Main St. Wichita, Kansas 67202

CONTRACTOR: White & Ellis Drilling, Inc., 401 E. Douglas, Suite 500, Wichita, Ks. 67202

Lease Name Lewis Well No. #1

Sec. 13 T. 18S R. 8W Spot 130' NE of SW NW NW

County Rice State Kansas Elevation 1735 G.L.

Casing Record:

Surface: 8 5/8" @ 227' with 175 sx. 3%cc 2%gel

Production: @ with sx.

Type Well: D & A Total Depth 3246'

Drilling Commenced 1-15-83 Drilling Completed 1-22-83

Formation	From	To	Tops	
Cellar	0	7	Anhydrite	985
Shale	7	373	Lansing	2835
Shale,Lime	373	2835	Arbuckle	3239
Lime	2835	2919		
Lime,Shale	2919	3246		

State Geological Survey
WICHITA BRANCH