

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F ☐ Letter requesting confidentiality attached.C ☒ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5230 EXPIRATION DATE 6/30/84OPERATOR PETROLEUM ENERGY, INC. API NO. 15-053-20,835ADDRESS Suite 415 - 1st National Bank Bldg. COUNTY EllsworthWichita, Kansas 67202 FIELD Stoltenberg** CONTACT PERSON Erin Marshall PROD. FORMATION N/A
PHONE 265-2661 _____ Indicate if new pay.PURCHASER _____ LEASE MontgomeryADDRESS _____ WELL NO. #1DRILLING WHITE & ELLIS DRILLING COMPANY 990 Ft. from North Line andCONTRACTOR 401 E. Douglas - Suite 500 1650 Ft. from East Line ofADDRESS Wichita, Kansas 67202 the NE (Qtr.) SEC 27 TWP 16 S RGE 10 (W).PLUGGING WHITE & ELLIS DRILLING COMPANYCONTRACTOR 401 E. Douglas - Suite 500ADDRESS Wichita, Kansas 67202TOTAL DEPTH 3365 PBD _____SPUD DATE 11-12-83 DATE COMPLETED 11-20-83ELEV: CR 1836 DF _____ KB 1841

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 412' DV Tool Used? none.

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____.

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.

Side TWO

OPERATOR PETROLEUM ENERGY, INC. LEASE NAME Montgomery SEC 27 TWP 16s RGE 10

WELL NO #1

FILL IN WELL INFORMATION 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
ELECTRIC LOG DEPTHS				
Check if no Drill Stem Tests Run. Check if samples sent Geological Survey. TOPEKA SECTION There were no shows of live oil/gas in the Topeka section from 2600 feet to 2870 feet. TORONTO SECTION Limestone; white, blocky medium hard; fine crystalline, poor porosity; no oil stain, fluorescence, odor or cut. DOUGLAS SECTION Sandstone; grey, white; very fine to fine to silty grains; fair sorting, trace mica; fair intergranular porosity; no oil stain, flourescence, odor or cut. LANSING/KANSAS CITY Limestone; very light brown, blocky, hard; very fine crystalline; medium sized well developed oollicasts; very good to good porosity; no oil stain, yellow mineral fluorescence, no odor or cut. Limestone; white, very light brown blocky brittle; very fine crystalline; well developed fine oollicasts; very good porosity, no oil stain, fluorescence, odor or cut.			Heebner	2870
			Toronto	2894
			DOUGLAS	2905
			BROWN LIME	2976
			LANSING	2994
			BASE K.C.	3266
			ARBUCKLE	3320
			TOTAL DEPTH	3365
	2890	2900		
	2934	2940		
	3024	3030		
	3094	3104		
If additional space is needed use Page 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	12 $\frac{1}{4}$ "	8-5/8"	20#	412'	50/50 poz	200	2% gel 3%cc.
LINER RECORD				PERFORATION RECORD			
Top, ft.	Bottom, ft.	Sacks cement		Shots per ft.	Size & type	Depth interval	
TUBING RECORD							
Size	Setting depth	Packer set at					

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SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR PETROLEUM ENERGY, INC. LEASE NAME Montgomery #1 SEC. 27 TWP. 16S RGE. 10

FILL IN WELL LOG AS REQUIRED:			SHOW GEOLOGICAL MARKERS, LOGS RUN OR OTHER DESCRIPTIVE INFORMATION	
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Dolomite; white, light brown, sub-blocky rounded, very friable, powdery in part; trace chalky, good intercrystalline porosity; very rare oil stain in top of zone, light yellow fluorecence, very light odor, weak white cut, rare free oil when crushed, very small drops of oil.	3328	3340		
Dolomite; light brown, white, sub-blocky firm to friable to hard; fine to very fine crystalline; good intercrystalline porosity; common grey and white chert very rare oil stain in top of zone; light yellow fluorescence, very light odor, trace with white cut, no free oil.	3343	3357		
Dolomite; light brown, brown, white, sub-blocky to blocky, hard to firm; fine to very fine crystalline, trace medium crystalline; fair intercrystalline porosity no live oil stain, no oil flourescence, very light odor, no cut, no free oil.	3357	3366		

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ACO-1 WELL HISTORY

PAGE 2 (Side One)
OPERATOR PETROLEUM ENERGY LEASE NAME Montgomery #1
WELL NO.

SEC 27 TWP 16s RGE 10 (E)
(W)

ILL IN WELL INFORMATION 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 &
Shut-in pressures, and recoveries.

Show Geological markers,
logs run, or Other
Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Limestone; white, grey, light brown, sub-blocky; firm, very fine crystalline; chalky and silty, trace varved poor effective porosity; trace dead oil in varves; no fluorescence, odor or cut.	3176	3188		
CONGLOMERATE				
Sandstone; white, blocky, hard, very fine grained; well sorted grains clay maltrix; tight, no oil stain, fluorescence, odor or cut.	3294 3298	3296 3304		
Sandstone; light brown, clear, rounded, fine grained; well sorted sub-angular friable; siliceous cement, good porosity where cleanest, trace pyrite, grading in and out of blue sandy conglomerate; trace oil stain, yellow fluorescence, moderate odor, white cut, fair show free oil.	3308	3312		
DRILL STEM TEST #1 TESTING PERIODS: 30-45-30-45 BLOW: IF Fair; FF Fair RECOVERED: 65' slight oil and gas cut mud: 6% oil, 8% gas, 86% mud. PRESSURES: IBHP 988#; FBHP 958#; IFP 30-30#; FFP 40-40# HH 1743-1723# TEMPERATURE: 107°F	3255	3320		
ARBUCKLE SECTION				
Dolomite; very light brown, blocky, hard, fine to very fine crystalline; trace sandy, fair to poor intercrystalline porosity, rare oil stain, light yellow, fluorescence, light odor, white cut, rare free oil.	3322	3326		
DRILL STEM TEST #2 TESTING PERIOD: 30-30-30-30 BLOW: IF weak; FF weak RECOVERED: 70' slight oil cut mud: 5% oil. PRESSURES: IBHP 709#; FBHP 828#; IFP 61-61#; FFP 71-71 HH 1752-1703# TEMPERATURE: 109°F	3255	3326		
Dolomite; white, light brown, sub-blocky, rounded, very friable, powdery in part; trace chalky, good intercrystalline porosity; very rare oil stain in top of zone, light yellow fluorescence, very light odor, weak white cut, rare free oil when crushed, very small drops of oil.	3328	3340		

MAR 27 1964

State Geological Survey