

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5230
name PETROLEUM ENERGY, INC.
address 415 N. Main
Wichita, Kansas 67202
City/State/Zip

Operator Contact Person Erin Marshall
Phone 265-2661

Contractor: license # 5420
name White & Ellis Drilling

Wellsite Geologist Michael Wreath
Phone 285-6508

PURCHASER N/A

Designate Type of Completion
 New Well Re-Entry Workover

- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
8-18-84 8-24-84 8-24-84
Spud Date Date Reached TD Completion Date

3689'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 336' feet

Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15 - 185-22,052 - 0000

County Stafford

C E/2 NW NE Sec. 20 Twp. 21s. Rge. 13w. (location)

4620 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

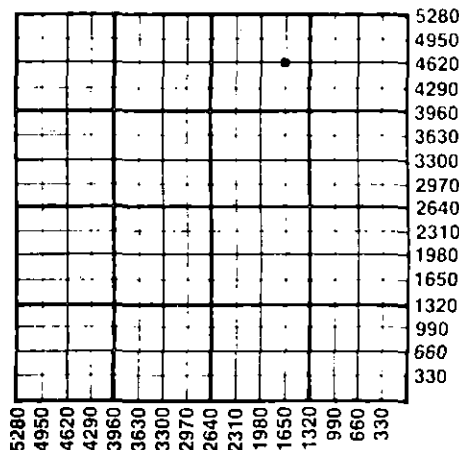
Lease Name FANSHIER 'A' #1 Well#

Field Name Hazel West

Producing Formation N/A

Elevation: Ground 1899 G.L. KB 1904 K.B.

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
(Well) Ft West From Southeast Corner of
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket # 9-14-84

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Erin Marshall

Title Secretary Date 9-6-84

Subscribed and sworn to before me this 9th day of September 1984

Notary Public Bernice Pendleton

Date Commission Expires
BERNICE PENDLETON
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Expires 10-8-84

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec. 20 Twp. 21s. Rge. 13w.

Operator Name PETROLEUM ENERGY, INC. Lease Name Fanshier Well# A1 SEC. 20, TWP. 21s RGE. 13w East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

TORONTO 3231-3245

Limestone; white, very light brown, blocky, moderately hard; fine crystalline, trace chalky; fair intercrystalline porosity in part; no oil stain, fluorescence, odor or cut.

DOUGLAS

There were no sandstone or carbonates developed in the Douglas section from 3245 feet to 3333 feet.

LANSING/KANSAS CITY 3402-3406

Limestone; white, very light brown, sub-blocky firm; very fine crystalline; medium developed medium sized ooliticasts and vugs; good porosity, rare oil stain, pale yellow fluorescence, no odor, slight white cut, no free oil.

Limestone; light brown, white, sub-blocky 3412-3421 firm, fine crystalline; fair to moderately good intercrystalline and vugular porosity; rare oil stain, pale yellow fluorescence, slight white cut, no free oil.

3432-3442

limestone; very light brown, blocky, moderately hard, very fine crystalline; common small vugs, good porosity, poor permeability; no oil stain, fluorescence, odor or cut.

3471-3475

Limestone; dull white, very light brown, blocky brittle, very fine crystalline, medium to well developed medium sized ooliticasts; good porosity, rare light oil stain

Name	Top	Bottom
ANHYDRITE	790	
TOPEKA	2849	
HEEBNER	3213	
TORONTO	3231	
DOUGLAS	3245	
BROWN LIME	3333	
LANSING	3346	
BASE K.C.	3559	
VIOLA	3578	
SIMPSON	3627	
ARBUCKLE	3676	
TOTAL DEPTH	3689	

CASING RECORD new used

Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
SURFACE	12 1/2"	8-5/8"	20#	336'	50/50 poz	300	2%gel 3%cc

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used) Depth

shots per foot	specify footage of each interval perforated	Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used)	Depth

TUBING RECORD

size set at packer at Liner Run Yes No

Date of First Production

Producing method

flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

Bbls

MCF

Bbls

CFPB

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented sold used on lease

open hole perforation other (specify)

Dually Completed. Commingled

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR PETROLEUM ENERGYLEASE NAME FANSHIER 'A' #1
INC. WELL NO. _____

SEC 20 TWP 21s RGE 13w (E)
(W)

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 & Shut-in pressures, and recoveries.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
trace light yellow-white fluorescence, no odor, very weak white cut, few very small drops of free oil.				
Limestone; dull white, blocky, hard, very fine crystalline; moderately good fracture and vugular porosity; moderately common dark oil stain, rare pinpoint yellow fluorescence, light odor good streaming white cut, no free oil.	3489	3494		
Limestone; dull white, blocky, hard very fine crystalline; medium developed medium ooliticasts, good porosity, rare faint oil stain, spotty pale yellow fluorescence, no odor, slight white cut, no free oil.	3534	3535		
Limestone; light grey-brown, moderately hard, oolitic in part; fair intergranular porosity; trace black dead oil stain, no fluorescence, no odor, streaming white cut, no free oil.	3549	3556		
<u>VIOLA</u> Chert; brown, blocky, hard, slightly dolomitic; fair porosity; trace oil stain, light yellow fluorescence no odor, white cut, trace free oil.	3620	3627		
<u>SIMPSON</u> Sandstone; grey, rounded, moderately hard, fine grained; sub-rounded, well sorted; poor to fair porosity, some clay; rare dark oil stain, very pale yellow fluorescence, no odor. streaming white cut, rare free oil (VIOLA?)	3655	3661		
<u>ARBUCKLE</u> Dolomite; light brown, subblocky to blocky, moderately hard; fine crystalline; fair intercrystalline porosity; trace oil stain, yellow fluorescence, moderate odor, white cut, fair show of free oil.	3676	3682		
<u>DRILL STEM TEST #1</u> TESTING PERIOD: 45-45-45-45 BLOW: IF FAIR; FF Fair RECOVERY: 60' GIP, 175' very slightly oil cut watery mud 3% oil, 5% gas, 22% water, 70% mud PRESSURES: IBHP: 1107 psi; FBHP 1107 psi IFP 132 - 132 FFP 173 - 173 HH 1872- 1802 TEMPERATURE: 110°F	3614	3682		

RECEIVED
STATE CORPORATION COMMISSION
SEP 14 1994
CONSERVATION DIVISION
Wichita, Kansas

ACO-1 WELL HISTORY

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

(E)
 SEC 20 TWP 21s RGE 13w (W)

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 &
 Shut-in pressures, and recoveries.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Dolomite; white, light brown subblocky, moderately friable in part; medium to fine crystalline; very good intercrystalline porosity in part; moderately common oil stain, yellow fluorescnece, good white cut, light to moderate odor, moderately good show of free oil and oil film.	3682	3689		
<u>DRILL STEM TEST #2</u> Misrun: Lacked 20' of reaching bottom due to cavings.	3682	3689		
<u>DRILL STEM TEST #3</u> TESTING PERIODS: 30-30-30-30 RECOVERY: 355' salt water; 38,000 ppm chlorides PRESSURES: IBHP 1246 psi; FBHP 1246 psi; IFP 112-163 psi; FFP 244-285 psi; HH 1952-1922 psi TEMPERATURE: 112°F	3614	3689		

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 STATE CORPORATION COMMISSION
 SEP 14 1981
 CONSERVATION DIVISION
 Wichita, Kansas