

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 350 Kress Energy Center
224 E. Douglas
City/State/Zip Wichita, Kansas 67202

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
9-27-84 10-3-84
Spud Date Date Reached TD Completion Date

3298
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 358 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 - 009-23,683 0000

County Barton

C. SE/4 SE/4 (location) Sec 1 Twp 16s Rge 12w East West

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

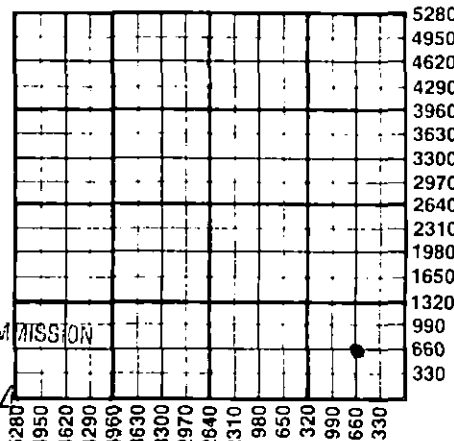
Lease Name Jacobs Well# 1

Field Name Kraft - Prusa

Producing Formation N/A

Elevation: Ground 1833 KB 1838

Section Plat



12-26-84

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Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and Ft. West From Southeast Corner of Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and 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 #

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.

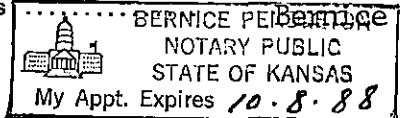
Signature Erin Marshall

Title Secretary Date 11/1/84

Subscribed and sworn to before me this 1st day of November 1984

Notary Public Bernice Pendleton

Date Commission Expires



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. 1 Twp. 16 Rge. 12w

Operator Name Petroleum Energy, Inc. Lease Name Jacobs Well# 1 SEC 1 TWP 16 RGE 12 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

Name	Top	Bottom
ANHYDRITE	705	
TOPEKA	2604	
HEEBNER	2891	
TORONTO	2908	
DOUGLAS	2920	
BROWN LIME	2982	
LANSING	2996	
BASE KANSAS CITY	3260	
CONGLOMERATE	3269	
ARBUCKLE	not reached	
T.D.	3296	

TOPEKA SECTION 2839-2843
 2851-2858

Limestone; dull white, subblocky to blocky, firm to moderately soft; very fine crystalline; good intercrystalline and fracture porosity; moderately common oil stain, light yellow fluorescence, light odor, good white cut, trace free oil drops and blobs; moderately good show of free oil with 10% acid.

DRILL STEM TEST #1 (2833-2865)

TESTING: 30-45-30-45

BLOW: IF- weak

FF- very weak

RECOVERY: 60' muddy water/ 60% water; 40% mud; Chlorides 52,000ppm

PRESSURES: ISIP 729; FSIP 676; IFP 43-43; FFP 64-64

TEMPERATURE: 100°F

TORONTO 2911-2918

Limestone; dull white, subblocky, firm; very fine crystalline; good intercrystalline porosity; common very light brown, finely disseminated oil stain; good yellow fluorescence; no odor, slow white cut, common light oil film, no drops of free oil.

DOUGLAS SECTION

There were no clean sandstones or carbonates developed in the Douglas Section from 2920 feet to 2982 feet.

LANSING - KANSAS CITY 2999-3002

CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> 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#	358'	50/50 poz	190	2% gel 3%cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot		specify footage of each interval perforated		(amount and kind of material used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION

open hole perforation
 other (specify)

PRODUCTION INTERVAL

Dually Completed.
 Commingled

OPERATOR Petroleum Energy LEASE NAME Jacobs #1
WELL NO. _____

SEC 1 TWP 16 RGE 12 (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
Limestone; white, subblocky, firm, very fine to fine crystalline; slightly oolitic moderately good intergranular and vuggy porosity; rare light stain, light yellow fluorescence; no odor, white halo cut, no free oil.				
Limestone; very light brown, subblocky, brittle; very fine crystalline very well developed medium oolitic; good porosity; trace light brown oil stain, spotty yellow fluorescence; no odor, good white cut, fair show of free oil drops and blobs.	3026	3032		
Limestone; dull white, very light brown, subblocky to blocky; brittle to hard; very fine crystalline; well to very well developed, medium to small sized oolitic; excellent porosity; rare light brown oil stain in top; spotty yellow fluorescence; no odor, white cut, rare free oil.	3082	3090		
Limestone; white, subblocky, hard, very fine crystalline; well developed small oolitic; good porosity; rare oil stain, light yellow fluorescence, light odor, weak white cut, no free oil.	3144	3146		
Limestone; very light brown, blocky hard, very fine crystalline; oolitic and trace oolitic; moderately good porosity; rare light stain, spotty light yellow fluorescence, very light odor, weak white cut, no free oil.	3179 3182	3184		
<u>CONGLOMERATE</u> Limestone; multi crystalline, no show with common chalk and weathered chunks of blue waxy shale; also common chert; light brown, white, clack, oolitic with no sandstone developed.	3169	3193		

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