

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

(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 X.

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

LICENSE # 5230 EXPIRATION DATE 6/30/84

OPERATOR PETROLEUM ENERGY, INC. API NO. 15-009-23,312

ADDRESS Suite 415 - 1st National Bank Bldg COUNTY Barton

Wichita, Kansas 67202 FIELD Chase-Silica

** CONTACT PERSON Erin Marshall PROD. FORMATION none

PHONE 265-2661 _____ Indicate if new pay.

PURCHASER _____ LEASE Lander

ADDRESS _____ WELL NO. #1

DRILLING CONTRACTOR DUKE DRILLING COMPANY 1320 Ft. from South Line and

ADDRESS Box 823 990 Ft. from West Line of

Great Bend, Kansas 67530 the SW (Qtr.) SEC 10 TWP 20 RGE 11

PLUGGING CONTRACTOR DUKE DRILLING COMPANY

ADDRESS Box 823

Great Bend, Ks 67530

TOTAL DEPTH 3289' PBD _____

SPUD DATE 10/31/84 DATE COMPLETED 11/5/84

ELEV: GR 1760 DF _____ KB 1767

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 250' 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. The statements and allegations contained therein are true and correct.

Erin Marshall
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 16th day of February, 19 84.

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

MY COMMISSION EXPIRES:

Debbie L. ...
(NOTARY PUBLIC)
RECEIVED
STATE CORPORATION COMMISSION
MAR 23 1984
CONSERVATION DIVISION
Wichita, Kansas
3-23-84

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

Side TWO OPERATOR PETROLEUM ENERGY, INC. LEASE NAME Lander #1 SEC 10 TWP 20s RGE 11 WELL NO

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
<p>_____ Check if no Drill Stem Tests Run.</p> <p>_____ Check if samples sent Geological Survey.</p> <p><u>TOPEKA SECTION</u></p> <p>Limestone, tan-gray, fine crystalline, dense to chalky in parts, some with fair vugular-psuedo oocastic porosity, barren.</p> <p>Limestone, as above, barren.</p> <p>Limestone, cream-tan-gray, fine crystal line, trace of poor vugular pin-point porosity, with poor mottled black to brown staining, chalky in parts.</p> <p><u>DOUGLAS SECTION</u></p> <p>Sand, gray, fine grained, micaceous partly friable, mostly "tight", interbedded with green-gray shales, some sand carrying dead asphaltic oil, with light show of free oil, no odor, poorly developed.</p> <p><u>LANSING SECTION</u></p> <p>Limestone, cream-tan, fine crystalline mostly dense, some with poor scattered vugular porosity, trace of light brown staining (mottled), no show of free oil or odor.</p> <p>Limestone, white-tan-gray, fine crystal</p> <p>If additional space is needed use Page 2</p>	2806	2811	HEEBNER TORONTO DOUGLAS BROWN LIME LANSING ARBUCKLE R.T.D.	2893 2908 2923 3019 3041 3286 3289
	2820	2827		
	2841	2844		
	2940	2980		
	3044	3047		
	3061	3069		
	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
SURFACE	12 1/4"	8 5/8"	20#	250'	50/50 poz	250	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

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Estimated Production-I.P.	Oil bbls. MCF	Gas % bbls. CFPB
Disposition of gas (vented, used on lease or sold)		Perforations

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR PETROLEUM ENERGY, INC. LEASE NAME #1 Lander

SEC. 10 TWP. 20S RGE. 11

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
line, some slightly oolitic with poor developed porosity, trace of light brown staining, no show of free oil or odor.	3061	3069		
Limestone, tan-gray, fine crystalline with good oolitic porosity, no show, barren.	3121	3128		
Limestone, tan-buff, dense, chalky in parts, fine crystalline, slightly oolitic, trace of poorly developed porosity around oolites, no show.	3177	3182		
<u>ARBUCKLE SECTION</u>				
30" Circle Sample Dolomite, tan, fine to medium crystalline, with fair vugular to pin-point porosity, with fair show of free show of free oil fair to good odor.	3286	3289		
60" Cricle Sample Dolomite, as above, with abundant black dead looking (asphaltic) oil.				
<u>DRILL STEM TEST #1</u>	3276	3289		
TESTING INTERVALS: 30-30-30-30				
BLOW: IF Weak blow building to strong FF Weak blow building to good				
RECOVERY: 520' gas in pipe 20' mud cut oil 140' oil and gas cut muddy water 420; very slightly oil cut gassy water				
PRESSURES: IBHP 375#; FBHP 375#; IFP 85-214#; FFP 268-311#; HH 1774-1763#				
TEMPERATURE: 109°				
R.T.D.	3289			