

AFFIDAVIT AND COMPLETION FORM

ACO-1

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas dry, SWD, OWWO, injection. Please type: Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR PETRO-DYNAMICS, LTD. API NO. 15-033-20,495-0000
ADDRESS BLDG. 1, SUITE 207, 555 N. WOODLAW COUNTY COMANCHE
WICHITA, KANSAS 67208 FIELD WILMORE
**CONTACT PERSON ROD ANDERSEN, CHIEF GEOL. LEASE BROWN
PHONE 681-1685

PURCHASER _____ WELL NO. #1
ADDRESS _____ WELL LOCATION C NE NW SW
990' Ft. from WEST Line and
2310' Ft. from SOUTH Line of
DRILLING CONTRACTOR FREEMAN DRILLING COMPANY, INC. the SEC. 36 TWP. 31 RGE. 18W

ADDRESS 251 N. WATER, SUITE 10
WICHITA, KANSAS 67202

PLUGGING CONTRACTOR FREEMAN DRILLING COMPANY, INC.

ADDRESS 251 N. WATER, SUITE 10, WICHITA, KS

TOTAL DEPTH 5225' PBD 5225'

SPUD DATE 10-4-81 DATE COMPLETED 10-16-81

ELEV: GR 2130'DF KB 2146'

DRILLED WITH ~~(CABLE)~~ (ROTARY ~~XXXX~~) TOOLS

Report of all strings set — surface, intermediate, production, etc. ~~(XXX)~~ / (Used) casing.

WELL
PLAT
~~XXXXXX~~
or (Full)
Section -
Please
indicate.

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 CSG.	12 1/4"	10 3/4"	40#	318'	CLASS "A"	250	2% GEL 3% CaCL

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
	RECEIVED STATE CORPORATION COMMISSION
	NOV 6 1981
	11-6-81 CONSERVATION DIVISION

TEST DATE:		PRODUCTION		Wichita, Kansas	
Date of first production		Producing method (flowing, pumping, gas lift, etc.)		A.P.I. Gravity	
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	cu ft	bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

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

A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

SEALMAN TO STATE
JAN 11 1982

Name of lowest fresh water producing stratum _____ Depth _____
Estimated height of cement behind pipe _____

WELL LOG

Show all important zones of porosity and contents thereof; core 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
HERRINGTON	2540'			
WABAUNSEE	3413'			
STOTLER	3562'			
HOWARD	3888'			
LECOMPTON	4072'			
HEEBNER	4290'			
LANSING	4462'			
DENNIS	4769'			
SWOPE	4825'			
HERTHA	4879'			
PAWNEE	5034'			
CHEROKEE	5072'			
MISSISSIPPIAN	5125'			

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

A F F I D A V I T

STATE OF KANSAS, COUNTY OF SEDGWICK SS,

ROD ANDERSEN OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:

THAT HE IS CHIEF GEOLOGIST FOR PETRO-DYNAMICS, LTD.
OPERATOR OF THE BROWN LEASE, AND IS DULY AUTHORIZED TO MAKE THIS
AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. #1 ON SAID LEASE HAS
BEEN COMPLETED AS OF THE 16TH DAY OF OCTOBER 19 81, AND THAT ALL
INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S)

"SUBSCRIBED AND SWORN TO BEFORE ME THIS 4th DAY OF November 1981.

Jamie Jerome
NOTARY PUBLIC

MY COMMISSION EXPIRES: November 1, 1985

