

AFFIDAVIT AND COMPLETION FORM

ACO-1

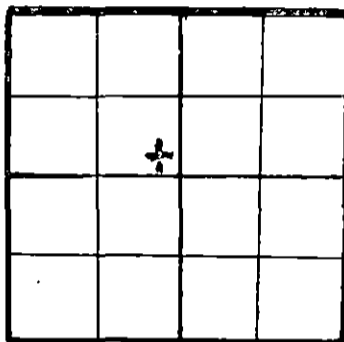
This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry SWD, OWWO, injection. Please type. Complete ALL sections. 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. 15-095-21,170-0000
 ADDRESS BLDG. 1, SUITE 207, 555 N. WOODLAWN COUNTY KINGMAN
WICHITA, KANSAS 67208 FIELD WILDCAT SPADE
 **CONTACT PERSON ROD ANDERSEN LEASE SPADE
 PHONE 681-1685

PURCHASER _____ WELL NO. #1
 ADDRESS _____ WELL LOCATION C SE SE NW
 _____ 2310' Ft. from WEST Line and
 _____ 2310' Ft. from NORTH Line of
 the SEC.27 TWP.29 RGE.10W

DRILLING CONTRACTOR BEREDCO, INC.
 ADDRESS 970 FOURTH FINANCIAL CENTER
WICHITA, KANSAS 67202

PLUGGING CONTRACTOR BEREDCO, INC.
 ADDRESS 970 FOURTH FINANCIAL CENTER
 TOTAL DEPTH 3401' PBTD _____
 SPUD DATE 10-9-81 DATE COMPLETED 10-17-81
 ELEV: GR1732'DFI742' KB1744'



WELL PLAT
 (Quarter) or (Full) Section - Please indicate.

KCC ✓
 KGS ✓
 PMLG ✓

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(MOTOR)~~ TOOLS. Report of all strings set — surface, intermediate, production, etc. (New) / ~~(Used)~~ casing.

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"	8 5/8"	24#	295'	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

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated

Rec'd 11-6-81

TEST DATE:		PRODUCTION	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	A.P.I. Gravity	
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water %
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.

STATE OF KANSAS
 OFFICE OF REVENUE

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; 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
WINFIELD				
TOWANDA	1833'			
FLORENCE	1907'			
COTTONWOOD	2300'			
RED EAGLE	2431'			
INDIAN CAVE	2563'			
WABAUNSEE	2607'			
STOTLER	2688'			
EMPORIA	2759'			
HOWARD	3015'			
TOPEKA	3187'			
B/TOPEKA	3355'			
TD	3401'			

RECEIVED
 STATE CORPORATION COMMISSION
 NOV 6 1981
 CONSERVATION DIVISION
 Topeka, Kansas

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 SPADE 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 17TH 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) Rod Andersen

SUBSCRIBED AND SWORN TO BEFORE ME THIS 5th DAY OF November 19 81

Jamie Jerome
 NOTARY PUBLIC

MY COMMISSION EXPIRES: 11-1-85

