

10/17/70 (13100)

6/13/82

~~CONFIDENTIAL~~

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

KCC

SIDE ONE

13-8-18W

Jml

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

X Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # n/a EXPIRATION DATE _____

OPERATOR Frontier Oil Company

API NO. 15-163-21,699

DRESS 1720 Kansas State Bank Building

COUNTY Rooks

Wichita, Kansas 67202

FIELD Wildcat

** CONTACT PERSON Terry W. Piesker

PROD. FORMATION D&A

PHONE (913)-483-5348

BUYER n/a

LEASE Hilgers "C"

ADDRESS _____

WELL NO. 1

WELL LOCATION NE/4 NW/4 SW/4

DRILLING Red Tiger Drilling Company

990 Ft. from West Line and

CONTRACTOR ADDRESS 1720 Kansas State Bank Building

2310 Ft. from South Line of

Wichita, Kansas 67202

the SW (Qtr.) SEC 13 TWP 8S RGE 18W.

PLUGGING Dresser Industries, Inc.

CONTRACTOR ADDRESS P.O. Box 6504

Houston, Texas 77005

TOTAL DEPTH 3,429' PBTD _____

START DATE 5-25-82 DATE COMPLETED 6-3-82

ELEV: GR _____ DF _____ KB 1,949'

DRILLED WITH ~~(CASE)~~ (ROTARY) ~~(AIR)~~ TOOLS.

POCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE n/a

Amount of surface pipe set and cemented 303.36' DV Tool Used? _____

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, (Dry) Disposal, Injection, Temporarily Abandoned, OWWO. Other _____

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

George A. Angle, being of lawful age, hereby certifies that:

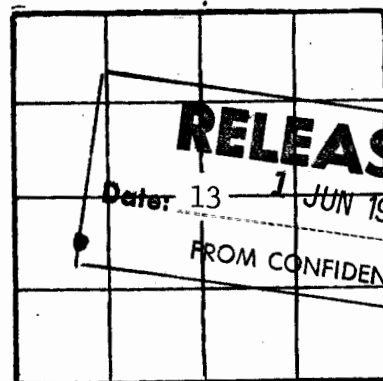
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

George A. Angle

State Geological Survey
WICHITA BRANCH

WELL PLAT

(Office Use Only)

KCC
KGS

CONFIDENTIAL

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Company LEASE #1 Hilgers CSEC. 13 TWP. 8 RGE. 18W

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
Shale & surface	0	314		
Shale & sand	314	1000		
Shale & red bed	1000	1307		
Anhy	1307	1340		
Shale & red bed	1340	1405		
Shale	1405	1693		
Shale & red bed	1693	1940		
Shale	1940	2195		
Shale & lime	2195	2421		
Shale	2421	2565		
Shale	2565	2750		
Lime	2750	2893		
Lime	2893	3004		
Lime	3004	3090		
Shale	3090	3132		
Lime	3132	3160		
Lime	3160	3163		
Lime	3163	3210		
Lime	3210	3237		
Lime	3237	3258		
Lime	3258	3300		
Lime	3300	3321		
Lime	3321	3360		
Lime & chirt	3360	3429		
T.D. 3429		3429		

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 Pipe	12 $\frac{1}{4}$ "	8 5/8"	#20	311	Common	180	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			