

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

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.

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.

X 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 # _____ EXPIRATION DATE _____

OPERATOR Frontier Oil Company API NO. 15-065-20.327A

ADDRESS 1720 Ks St Bank Bldg COUNTY Graham *CO-01*

Wichita, Kansas FIELD Law Ext

** CONTACT PERSON Jean Stocks PROD. FORMATION Lansing

PHONE 263-1201

PURCHASER Koch Oil Company LEASE Riffel "C"

ADDRESS P. O. Box 2256 WELL NO. 1 - WD

Wichita, Ks 67201 WELL LOCATION SE SE NW

DRILLING Red Tiger Drilling Co. 330 Ft. from South Line and

CONTRACTOR 1720 Ks St Bank Bldg 330 Ft. from East Line of

ADDRESS Wichita, Ks 67202 the NW (Qtr.) SEC. 27 TWP 9S RGE 23W.

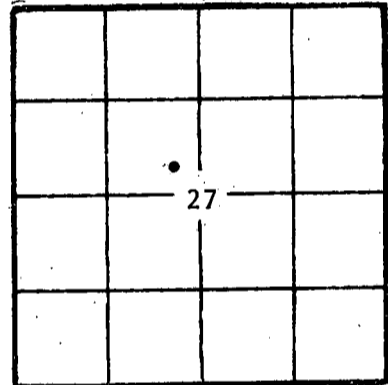
PLUGGING n/a

CONTRACTOR _____

ADDRESS _____

WELL PLAT

(Office Use Only)



KCC
KGS
SWD/REP _____
PLG. _____

TOTAL DEPTH 3920 PBTD n/a

SPUD DATE 2-19-81 DATE COMPLETED 5-1-81

ELEV: GR 2379 DF 2382 KB 2384

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD 117910

Amount of surface pipe set and cemented 203 DV Tool Used? no

(Old Information)

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - ~~Oil, Gas, Steam, or Geothermal Resources~~
~~Hydrocarbon Resources~~, ~~OWWO~~. ~~XXXXXXXXXX~~

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
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 27 day of July,

19 82.



MY COMMISSION EXPIRES: _____

Jean Stocks
STATE OF KANSAS
(NOTARY PUBLIC)
KANSAS CORPORATION COMMISSION
JUL 29 1982
CONSERVATION DIVISION
Wichita, Kansas
7-29-82

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

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR

Frontier Oil Co.

LEASE

Riffel "C"

SEC. 27

TWP. 9S

RGE. 23W

FILL IN WELL LOG AS REQUIRED:

Graham County, Ks

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
WASH DOWN WDTD	0	3920	Anhydrite	1967(+ 417
		3920	Topeka	3429(-1045
			Heebner	3647(-1263
			Toronto	3668(-1284
			Lansing	3679(-1296
			BKC	3905(-1521
			RTD	3920(-1536
		WDTD	3920(-1536	

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) ~~XXXXXX~~

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
OLD INFO:							
Surface	12 1/4"	8 5/7"	?	203	not known	160	not known
Production	7 7/8"	4 1/2"	10 1/2 #	3918	Common	200	10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type DPs	Depth interval
			4	DPs	3852-3856
			4	DPs	3870-3876

TUBING RECORD

Setting depth	Packer set at
3857	n/a

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 Gal 15% Regular	3852-3856
500 Gal 15% Regular	3870-3876

Date of first production 5-1-81	Producing method (flowing, pumping, gas lift, etc.) pumping	Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil 3 bbls.	Gas -0- MCF
Disposition of gas (vented, used on lease or sold) n/a	Water % trace bbls.	Gas-oil ratio -0- CFPB
Perforations 3852-52 / 3870-76		

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LICENSE # 5140 EXPIRATION DATE

OPERATOR Frontier Oil Company API NO. 15-065-20.3278

ADDRESS 1720 Ks St Bank Bldg COUNTY Graham 0001
Wichita, Kansas FIELD Law Ext

** CONTACT PERSON Jean Stocks PROD. FORMATION Lansing
PHONE 263-1201

PURCHASER Koch Oil Company LEASE Riffel "C"

ADDRESS P. O. Box 2256 WELL NO. 1 - WD
Wichita, Ks 67201 WELL LOCATION SE SE NW

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CONTRACTOR 1720 Ks St Bank Bldg 330 Ft. from East Line of
ADDRESS Wichita, Ks 67202 the NW (Qtr.) SEC 27 TWP 9S RGE 23W.

PLUGGING n/a WELL PLAT (Office Use Only)

CONTRACTOR ADDRESS KCC
KGS

TOTAL DEPTH 3920 PBD n/a SWD/REP
SPUD DATE 2-19-81 DATE COMPLETED 5-1-81 PLG.

ELEV: GR 2379 DF 2382 KB 2384

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD 117910 C-19,699

Amount of surface pipe set and cemented 203 DV Tool Used? no

(Old Information)
THIS AFFIDAVIT APPLIES TO: (Circle ONE) - ~~Oil~~ ~~Gas~~ ~~Steam~~ ~~Water~~ ~~Disposal~~ ~~Other~~
~~Oil~~ ~~Gas~~ ~~Steam~~ ~~Water~~ ~~Disposal~~ ~~Other~~, OWWO. ~~XXXXXXXXXXXX~~

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

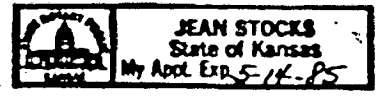
A F F I D A V I T

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
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 27 day of July 19 82.



Jean Stocks
(NOTARY PUBLIC)

MY COMMISSION EXPIRES:

RECEIVED
STATE OF KANSAS
SEP 29 1982 9-29-82
CONSERVATION DIVISION
Wichita, Kansas

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

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Co. LEASE Riffel "C" SEC. 27 TWP. 9S RGE. 23W

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Graham County, Ks
SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

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FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
WASH DOWN WDTD	0	3920 3920	Anhydrite Topeka Heebner Toronto Lansing BKC RTD WDTD	1967(+ 417 3429(-1045 3647(-1263 3668(-1284 3679(-1296 3905(-1521 3920(-1536 3920(-1536

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PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DPs	3852-3856
TUBING RECORD			4	DPs	3870-3876
Size 2 3/8"	Setting depth 3857	Pecker set of n/a			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 Gal 15% Regular	3852-3856
500 Gal 15% Regular	3870-3876

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity		
5-1-81	pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	3 bbls.	-0-	% trace MCF	-0- CFPB
Disposition of gas (vented, used on lease or sold)			Perforations 3852-52 / 3870-76	
n/a				