

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

9-11-17W *Jud*

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.

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 # 5140 EXPIRATION DATE 6-30-83

OPERATOR Frontier Oil Company API NO. 15-051-23,222

ADDRESS 1720 KSB & T Bldg. COUNTY Ellis

Wichita, KS 67202 FIELD Upper Turkville

** CONTACT PERSON Jean Stocks PROD. FORMATION Conglomerate

PHONE (316) 263-1201

PURCHASER Koch Oil Company LEASE Simpson

ADDRESS P.O. Box 2256 WELL NO. 2

Wichita, KS 67201 WELL LOCATION NE NE SE

DRILLING Red Tiger Drilling Company 330 Ft. from North Line and

CONTRACTOR 1720 KSB & T Bldg. 330 Ft. from East Line of

ADDRESS Wichita, KS 67202 the SE (Qtr.) SEC 9 TWP 11S RGE 17W.

PLUGGING N/a WELL PLAT

CONTRACTOR A (Office Use Only)

ADDRESS KCC

*State Geological Survey
WICHITA BRANCH*

KGS

TOTAL DEPTH 3650' PBTD

SPUD DATE 10-25-82 DATE COMPLETED 12-10-82

ELEV: GR 1800 DF 1803 KB 1805

DRILLED WITH ~~(XXX)~~ (ROTARY) ~~(XXX)~~ TOOLS.

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

Amount of surface pipe set and cemented 1041.88' DV Tool Used? no

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
(Name)

84338

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Company LEASE #2 Simpson

SEC. 9 TWP. 11S RGE. 17W

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
Sand & Shale	0	345	Anhydrite	
Shale & Sand	345	1031	(Top)	1031 (+ 774)
Anhydrite	1031	1068	(Base)	1068 (+ 737)
Red Bed & Shale	1068	1362	Brownville	2452 (- 647)
Shale & Red Bed	1362	1807	Tarkio	2558 (- 753)
Shale	1807	1985	Howard	2731 (- 926)
Shale & Lime	1985	2710	Topeka	2758 (- 953)
Lime	2710	3650	Heebner	2987 (- 1182)
RTD		3650	Toronto	3009 (- '04)
			Lans-KC	3029 (- 224)
			Base of KC	3269 (- 1464)
DST #1	3268	3335	Conglomerate	3294 (- 1489)
60-30-60-30. Fair blo both opns.			Arbuckle	3395 (- 1590)
Rec. 60' G in pipe, 160' OCM.			RTD	3650 (- 45)
IF 62-103 FF 103-123 ISI 614			5 1/2" Pipe At	3636 (- 631)
FSI 594.				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated	
1500 Gal., 15% INS Acid				3338-48'	
1500 Gal., 15% INS Acid				3310-16'	
Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity	
12-10-82		Pumping			
RATE OF PRODUCTION PER 24 HOURS	OH	Gas	Water	%	Gas-oil ratio
	80	-0-		TR	-0-
Disposition of gas (vented, used on lease or sold)			Perforations		
N/A			3310-16' & 3338-48'		

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.C.)	Weight lbs./ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8-5/8"	28#	1049'	Common	425 sx	2% Gel., 3% C.C.
Production	7-7/8"	4 1/2"	10.5#	3636'	Common	200 sx	10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type DP's	Depth interval
			4	DP's	3338-48'
TUBING RECORD			4	DP's	3310-16'
Size	Setting depth	Packer set at			
2-7/8"	3292.49'				