

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

State Geological Survey

WICHITA BRANCH

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

(F)

X Letter requesting confidentiality attached.

(C)

X Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run_____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5140 EXPIRATION DATE 6-30-84

OPERATOR Frontier Oil Company API NO. 15-163-22,137-00-00

ADDRESS 125 N Market, Ste 1720 COUNTY Rooks

Wichita, Ks. 67202 FIELD (Wildcat)

** CONTACT PERSON Jean Angle PROD. FORMATION N/A

PHONE (316) 263-1201 Indicate if new pay. _____

PURCHASER N/A LEASE Dix

ADDRESS _____ WELL NO. 1

WELL LOCATION C N/2 NE SE

DRILLING CONTRACTOR Frontier Oil Company 330 Ft. from North Line and

ADDRESS 125 N Market, Ste 1720 660 Ft. from East Line of (E)

Wichita, Ks. 67202 the SE (Qtr.) SEC 7 TWP 7S RGE 17W (W).

PLUGGING CONTRACTOR Allied Cementing Company WELL PLAT (Office Use Only)

ADDRESS P O Box 31

Russell, Ks. 67665

TOTAL DEPTH 3411' PBTD N/A

SPUD DATE 9-7-83 DATE COMPLETED 9-20-83

ELEV: GR 1880 DF 1882 KB 1885

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

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

Amount of surface pipe set and cemented 83'+ 1316' DV Tool Used? No .

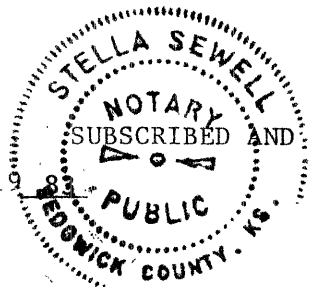
TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____ . Other completion _____ . NGPA filing _____ .

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

Jean 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.



Jean Angle
(Name)

19 83 SUBSCRIBED AND SWORN TO BEFORE ME this 17th day of November .

Stella Sewell
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: June 24, 1984

STATE COMMISSION
NOV 18 1983
Wichita, Kansas

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

CONFIDENTIAL

ACO-1 Well History

15-163-22137-00-00 (E)

Side TWO OPERATOR

Frontier Oil Company

LEASE NAME Dix

SEC 7 TWP 7S RGE 17W (W)

WELL NO 1.

FILL IN WELL INFORMATION 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
Rock & Sand	-0-	40	Anhydrite	1319 (+ 566)
Surface clay & shale	40	96	Brownville	2498 (-613)
Post rock & Shale	96	407	Tarkio	2628 (- 743)
Shale & Sand	407	1130	Topeka	2808 (- 923)
Redbed & Shale	1130	1319	Heebner	3017 (-1132)
Anhydrite	1319	1352	Toronto	3039 (-1154)
Shale & Redbed	1352	2167	Lansing-KC	3062 (-1177)
Shale	2167	2358	Base-KC	3295 (-1410)
Shale & Lime	2358	2850	Marmaton	3320 (-1435)
Lime	2850	3355	Arbuckle	3372 (-1487)
Chirt.	3355	3380	RTD	3411 (-1526)
Lime	3380	3411		
RTD	3411			

Check if no Drill Stem Tests Run.
Check if samples sent Geological Survey.

DST 1 (2815-2850) 15' HOSM. IF 60-60 FF 70-70, ISI 60 FSI 70.

DST 2 (2934-3015) 60-30-60-30. 75' WM IF 30-40, FF 50-50, ISI 1055, FSI 1025

DST 3 (3014-3140) 30-30-30-30 5' M IF 20-20 FF 20-20, ISI 180, FSI 140

DST 4 (3130-3185) 60-30-60-30 310' W IF 60-110, FF 120-170, ISI 1183, FSI 1183.

(continued ...)

If additional space is needed use Page 2

RELEASED

OCT 12 1984

FROM CONFIDENTIAL

Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) or (REX)

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	17 1/2"	13-3/8"	60 lb	91'	Common	130	2% gel, 3% cc
Surface	12 1/4"	8-5/8"	24lb	1323'	60-40 poz	600	2% gel, 3% cc

N/A LINER RECORD

N/A PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

N/A TUBING RECORD

Size	Setting depth	Packer set at

N/A ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production N/A	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Estimated Production-I.P.	Oil bbls.	Gas MCF
	Water %	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)		Perforations

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State Geological Survey
WICHITA BRANCH

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR Frontier Oil Co. LEASE NAME Dix
WELL NO. 1

SEC 7 TWP 7S RGE 17W (E)
(W)

FILL IN WELL INFORMATION 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 & Shut-in pressures, and recoveries.

Show Geological markers, logs run, or Other Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST 5 (3170-3286) 30-30-30-30 10' M. IF 50-50, FF 50-60, ISI 400 FSI 330				
DST 6 (3280-3375) 60-30-45-30 20' M w/scum O. IF 40-40, FF 61-61 ISI 798, FSI 777.				
DST 7 (3280-3382) 60-30-60-30. 75' SOCM. IF 60-70, FF 80-90 ISI 807, FSI 738.				
DST 8 (3279-3391) 60-30-60-30 115' M. IF 50-70, FF 80-90, ISI 787 FSI 687.				
DST 9 (3391-3401) 60-30-60-30. 245' MW. IF 30-70, FF 90-120, ISI 1104, FSI 1104.				
RTD 3411.				
P&A.				

CONFIDENTIAL

RELEASED

OCT 12 1984

FROM CONFIDENTIAL

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STATE CORPORATION COMMISSION
NOV 18 1983
CONSERVATION DIVISION
Wichita, Kansas