

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

24-7-19W 112184 KCC Compt. Jand

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) 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. 15-163-22,199

ADDRESS 125 N. Market, Ste 1720 COUNTY Rooks

Wichita, Ks. 67202 FIELD (Wildcat)

\*\* CONTACT PERSON Jean Angle PROD. FORMATION Lansing-KC

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

PURCHASER Koch Oil Company LEASE Axelson

ADDRESS P O Box 2256 WELL NO. 1

Wichita, Ks. 67202 WELL LOCATION NW NW SE

DRILLING Red Tiger Drilling Company 50 Ft. from North Line and

CONTRACTOR ADDRESS 125 N. Market, Ste 1720 330 Ft. from West Line of

Wichita, Ks. 67202 the NW (Qtr.) SEC 24 TWP 7S RGE 10W(W).

PLUGGING CONTRACTOR ADDRESS (Office Use Only)

TOTAL DEPTH 3440' PBTB 3210'

SPUD DATE 10-28-83 DATE COMPLETED 1-12-84

ELEV: GR 1908' DF 1910' KB 1913'

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD48236

Amount of surface pipe set and cemented 268' DV Tool Used? No. (FO)

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.

MAY 30 1986 SURVEY

WELL PLAT (Office Use Only) KCC KGS SWD/REP PLG. NGPA RELEASED Date: MAY 01 1986 FROM CONFIDENTIAL

WPP-7-42

**CONFIDENTIAL**

ACO-1 Well History

(E)

Side TWO  
OPERATOR

Frontier Oil Co.

LEASE NAME Axelson

SEC 24 TWP 7S RGE 19W

(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
<input type="checkbox"/> Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.				
Sand & Shale	-0-	286	Anhydrite	1387 (+ 526)
Shale & Red Bed	286	640	Howard	2791 (- 878)
Shale & Sand	640	1340	Topeka	2852 (- 939)
Shale	1340	1387	Heebner	3056 (-1143)
Anhydrite	1387	1419	Toronto	3081 (-1168)
Shale & Red Bed	1419	2077	Lansing-KC	3096 (-1183)
Shale	2077	2275	Base of KC	3320 (-1407)
Shale & Lime Sts.	2275	2930	Cherty Cong.	3379 (-1466)
Lime & Shale	2930	3040	Arbuckle Dol.	3394 (-1481)
Lime	3040	3050	RTD	3440 (-1527)
Lime & Shale	3050	3091		
Lime	3091	3322		
Sand & Chert	3322	3375		
Chert	3375	3405		
Lime	3405	3440.		
RTD	3440.			
DST 1 (2971-3040) Missrun.				
DST 2 (2928-3040) 60-30-60-30 Rec 311' MW IF 30-90 FF 120-140 ISI 1025 FSI 1015				
DST 3 (3051-3091) 30-30-30-30 Rec 4'M IF 40-40 FF 40-40 ISI 120 FSI 80				
DST 4 (3089-3106) 60-30-60-30 Rec 25' CO, 5' MO IF 20-20 FF 30-30 ISI 70 FSI 50.				
(Continued...)				
If additional space is needed use Page 2				

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	12 3/4"	8-5/8"	20#	275'	Common	195	2% gel 3% cc
(FO Tool)				1382'			
Production	7-7/8"	4 1/2"	10 1/2#	3439	Common	250	10% Salt.

N/A LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type DPs	Depth interval
			4		3097-3103'
TUBING RECORD					3160-3162'
					3175-3179'
Size	Setting depth	Packer set at			3230-3234'
2-3/8"	3184'	N/A			

# CONFIDENTIAL

## ACO-1 WELL HISTORY

PAGE 2 (Side One)  
 OPERATOR Frontier Oil LEASE NAME Axelson  
 WELL NO. I

SEC 24 TWP 7S RGE 19W (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 (3120-3150) 60-30-30-30 Rec 2'M All press 30#				
DST 6 (3145-3150) 60-30-60-30 Rec 90' GIP, 15'OO, 15'OCM IF 30-30 FF 40-40 ISI 70 FSI 70				
DST 7 (3178-3210) 60-30-60-30 Rec. 90' MSW IF 40-50 FF 70-70 ISI 1065 FSI 996				
DST 8 (3206-3240) 60-30-30-30 Rec 20' M w/Scum O IF 30-30 FF 40-40 ISI 120 FSI 70				
DST 9 (3238-3262) 60-30-30-30 Rec 20' OCM IF 40-40 FF 40-40 ISI 70 FSI 50.				
DST 10 (3260-3282) 60-30-30-30 Rec 15' M w/scum O IF 30-30 FF 30-30 ISI 50 FSI 40				
DST 11 (3277-3322) 60-30-30-30 Rec 10' OspkdM IF 30-110 FF 110-160 ISI 90 FSI 70 MISSRUN				
DST 12 (3277-3322) (Rerun) 60-30-30-30 Rec 5'M IF 80-270 FF 270-320 ISI 330 FSI 380				
RTD 3440' Ran Pipe.				

MAY 30 1985  
 SURVEY

Amount and kind of material used			Depth interval treated	
500 gal, 15% Regular			3097-3103	
" " " " demulsion			3160-3162 3175-3179	
" " " " "			3230-3234	
Date of first production 1-12-84		Producing method (flowing, pumping, gas lift, etc.) Pumping		Gravity (Awaiting 1st run)
Estimated Production-I.P.	Oil 2 bbls.	Gas -0- MCF	Water %	Gas-oil ratio 6 bbls. -0- CFPS
Disposition of gas (vented, used on lease or sold) N/A			Perforations (See above)	