

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

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.

☒ Letter requesting confidentiality attached.

☒ 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 June 30, 1984

OPERATOR Frontier Oil Company API NO. 15-165-21,162 -0000

ADDRESS 125 N. Market, Ste 1720 COUNTY Rush

Wichita, Ks. 67202 FIELD Liebenthal So.

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

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

PURCHASER N/A LEASE Schaffer

ADDRESS _____ WELL NO. 1

DRILLING Red Tiger Drilling Company WELL LOCATION NW NW NW

CONTRACTOR 125 N. Market, Ste 1720 330 Ft. from North Line and

ADDRESS Wichita, Ks. 67202 330 Ft. from West Line of the NW (Qtr.) SEC 35 TWP 16S RGE 18W

PLUGGING Allied Cementing Company WELL PLAT

CONTRACTOR P O Box 31, Russell, Ks. 67665 (Office Use Only)

ADDRESS _____

TOTAL DEPTH 3670' PBD N/A

SPUD DATE 1-24-84 DATE COMPLETED 2-5-84

ELEV: GR 2050' DF _____ KB 2055'

DRILLED WITH (~~CAVITY~~) (ROTARY) (~~PIPE~~) 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 1180.26' 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 _____

	35		

(Office Use Only)

KCC ☒

KGS ☒

SWD/REP _____

PLG. _____

NGPA _____

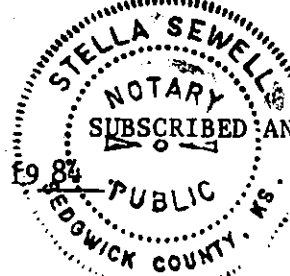
ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

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.



SUBSCRIBED AND SWORN TO BEFORE ME this

19th

day of

March

(Name)

MY COMMISSION EXPIRES: June 24, 1984

(NOTARY PUBLIC)

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

CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION
3-30-84
APR 30 1984
CONSERVATION
WICHITA

15-165-21162-0000
CONFIDENTIAL

ACO-1 Well History

Side TWO

OPERATOR Frontier Oil Company

LEASE NAME Schaffer

SEC 35 TWP 16S RGE 18W (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
Check if no Drill Stem Tests Run. Check if samples sent Geological Survey.				
Surface Soil & Clay	-0-	65	Anhydrite	1178 (+ 877)
Shale	65	600	Herrington	1979 (+ 76)
Sand	600	840	Winfield	2008 (+ 47)
Shale	840	1080	Cottonwood	2424 (- 369)
Red Bed	1080	1178	Neva	2482 (- 427)
Anhydrite	1178	1213	Brownville	2707 (- 652)
Shale & Red Bed	1213	1745	Tarkio	2818 (- 763)
Shale, Lime & Sand	1745	2025	Topeka	3055 (-1000)
Lime	2025	2075	Heebner	3290 (-1235)
Lime & Shale	2075	2242	Toronto	3306 (-1251)
Lime	2242	3670	Lansing-KC	3337 (-1282)
RTD	3670.		BKC	3579 (-1524)
DST 1 (1986-2025) 60-30-60-30. Rec 70' M			Quartz Sand	3617 (-1562)
IF 44-44 FF 78-78, ISI 167 FSI 279.			Granite Wash	3622 (-1567)
DST 2 (2718-2830) 60-30-60-30 Rec 125'M			RTD	3670.
IF 145-145 FF 189-189, ISI 780 FSI 357.				
DST 3 (3048-3074) 30-30-30-30 Rec 470'				
MSW. IF 89-145 FF 178-212, ISI 802				
FSI 691.				
DST 4 (3176-3290) 60-30-60-30 Rec 125'				
MW. IF 55 -75, FF 100-111, ISI 913				
FSI 891.				
(Continued ...)				
If additional space is needed use Page 2				

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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	12-1/4"	8-5/8"	24#	1188.66'	60-40 poz	425	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.)					
Estimated Production-I.P.				Gravity					
Oil		Gas		Water		Gas-oil ratio			
bbls.		MCF		%		bbls. CFPB			
Disposition of gas (vented, used on lease or sold)				Perforations					

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ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR Frontier Oil Co LEASE NAME Schaffer
WELL NO. 1.SEC 35 TWP 16S RGE 18W (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 (3283-3375) 60-30-60-30 Rec 65' M. IF 89-89 FF 111-111 ISI 913, FSI 880				
DST 6 (3375-3510) 60-30-60-30 Rec 35'M IF 100-100, FF 111-111 ISI 868, FSI 813.				
DST 7 (3510-3531) 30-30-30-30 Rec 3'M IF 11-11 FF 11-11 ISI 11 FSI 11.				
DST 8 (3526-3635) 60-30-60-30 Rec 25'M w/few spts O. IF 111-111 FF 145-145 ISI 267 FSI 151.				
RTD. 3670'				
Plugged.				

RELEASED

MAR 1 1 1985

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RELEASED

Date: MAR 1 1985

FROM CONFIDENTIAL

CONFIDENTIAL

APR 2 1984

State Geological Survey
WICHTA BRANCH