

TYPE

AFFIDAVIT OF COMPLETION FORM

33-15-1100
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 Letter requesting confidentiality attached.

C 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 X.

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. 15-167-22,153

ADDRESS 125 N. Market, Ste 1720 COUNTY Russell

Wichita, Ks. 67202 FIELD Davidson

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

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

PURCHASER N/A LEASE Foster "A"

ADDRESS WELL NO. 4.

DRILLING Red Tiger Drilling Company WELL LOCATION Aprx. C-S/2 SE/4

CONTRACTOR 660 Ft. from South Line and

ADDRESS 125 N. Market, Ste 1720 1320 Ft. from East Line of (E)

Wichita, Ks. 67202. the SE (Qtr.) SEC 33 TWP 15S RGE 11W (W).

PLUGGING N/A

CONTRACTOR

ADDRESS

TOTAL DEPTH RTD: 3217' CTID: 3247' PBTD 2990'

SPUD DATE DATE COMPLETED TA: 8-11-83

ELEV: GR 1745' DF 1747' KB 1750'

DRILLED WITH (X) (ROTARY) (X) TOOLS.

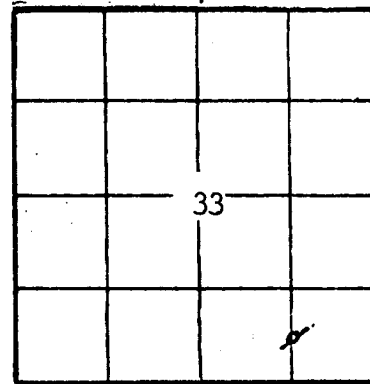
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING

USED TO DISPOSE OF WATER FROM THIS LEASE N/A

Amount of surface pipe set and cemented 598' DV Tool Used? No.

WELL PLAT

(Office Use Only)



KCC

KGS ☒

SWD/REP

PLG.

NGPA

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated	
500 gal 15% regular demulsion				2919'-2928'	
500 gal 15% INS				3232' Open Hole.	
Date of first production				Producing method (flowing, pumping, gas lift, etc.)	
N/A				Gravity	
Estimated	Oil	Gas	Water	Gas-oil ratio	CFPB
Production-I.P.	bbls.	bbls.	MCf	bbls.	
Disposition of gas (vented, used on lease or sold)				Perforations	

Side TWO

OPERATOR Frontier Oil CompanyLEASE NAME Foster "A"SEC 33 TWP 15S RGE 11WWELL NO 4

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-	103	Anhydrite	592 (+1158)
Shale	103	228	Brownville	2145 (- 395)
Sand	228	290	Tarkio	2251 (- 501)
Red Bed	290	592	Topeka	2536 (- 786)
Anhydrite	592	623	Heebner	2783 (-1033)
Shale	623	1281	Toronto	2801 (-1051)
Lime & Shale	1281	2490	Douglas Shale	2813 (-1063)
Lime	2490	3217	Lansing-KC	2892 (-1142)
RTD	3217.		Base-KC	3132 (-1382)
			Arbuckle	3215 (-1465)
			RTD	3217 (-1467)

DST 1 (2880-2914) 60-30-30-30. Rec 10'
VSOSM IF 41-61, FF 41-41, ISI 61 FSI 41.

DST 2 (2914-2948) 60-30-30-30. Rec 60'M
IF 41-41, FF 41-41, ISI 82 FSI 41.

DST 3 (2936-3024) 30-30-15-30 Rec 20'M
IF 62-62 FF 72-72 ISI 855 FSI 815

DST 4 (3024-3134) 30-30-15-30 Rec 10'M
IF 72-82 FF 93-102 ISI 257 FSI 163

DST 5 (3130-3217) 60-30-30-30 Rec 30'M
IF 72-72 FF 82-82 ISI 185 FSI 144

RTD 3217'.

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 $\frac{3}{4}$ "	8-5/8"	24 lb	606'	60-40 poz	300	2% gel 3% cc
Production	7-7/8"	5 $\frac{1}{2}$ "	14 lb	3216'	Common	200	10% Salt

LINER RECORD				PERFORATION RECORD		
N/A						
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type DPs	Depth interval	
			4		2919' - 2928'	
TUBING RECORD						
N/A						
Size	Setting depth	Packer set at				