

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

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. 15-165-21,019-00-00

ADDRESS 1720 KSB & T Building COUNTY Rush

Wichita, KS 67202 FIELD ~~Wichita~~ (REICHEL west DFR)

** CONTACT PERSON Jean Stocks PROD. FORMATION Chase

PHONE (316) 263-1201

PURCHASER LEASE Legleiter "A"

ADDRESS WELL NO. 1

WELL LOCATION C NE NE NE

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

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

Wichita, KS 67202 the NE (Qtr.) SEC 11 TWP 17S RGE 18W.

PLUGGING n/a

WELL PLAT

(Office Use Only)

CONTRACTOR CONTRACTOR ADDRESS

KCC
KGS
SWD/REP
PLG.

TOTAL DEPTH 3730' PBDT 2080'

SPUD DATE 8-18-82 DATE COMPLETED SIGW 10-14-82

ELEV: GR 2125 DF 2127 KB 2130

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

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

Amount of surface pipe set and cemented 1205' 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)

SUBSCRIBED AND SWORN TO BEFORE ME this 13th day of January, 19 83.

Gloria Fawcett (NOTARY PUBLIC)

MY COMMISSION EXPIRES:



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

STATE CORPORATION COMMISSION

DEC 19 1983 12-19-1983

CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Company LEASE #1 Legleiter "A" SEC. II TWP. 17S RGE. 18W

FILL IN WELL LOG AS REQUIRED:

FORMATION DESCRIPTION, CONTENTS, ETC.	SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
	TOP	BOTTOM
Surface Soil & Clays	0	625
Sand	625	900
Shale	900	1237
Anhydrite	1238	1272
Shale	1272	1415
Shale w/Lime Strk	1415	1795
Lime w/Shale	1795	2095
Lime & Shale	2095	2222
Lime w/Shale Strk	2222	2335
Lime	2335	2770
Lime & Shale	2770	2935
Lime	2935	3035
Lime & Shale	3035	3105
Lime	3105	3730
RTD		3730
DST #1 60-30-60-30. 1st opn - GTS in 18" - TSTM 2nd op - GTS innediately GA 198 in 10 10", GA 145 MCF in 15", GA 165 MCF in 30", GA 165 MCF in 45", GA 173 MCF in 60". Rec 835 GGWM. IF 100-363 FF 332-332 ISIP and FSIP both 549.	1949	2095
DST #2 60-30-60-30. 1st opn wk to fair blo. 2nd opn blo off btm. GTS 45" into 2nd op to sm to measure. Rec. 265' HGCWM, 120' GCWM, 120' GCMW. IF 114-301 FF 301-342 ISIP 436 FSIP 446.	2124	2222

Report of all strings set-- surface, intermediats, 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	Secks	Type and percent additives
Surface	12 1/2"	8-5/8"	23#	1203'	60-40 pozmix	500 sx	2% Gel., 3% C.C.
Production	7-7/8"	12 1/2"	10.5#	3729'	Common	250 sx	10% Salt

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Secks cement	Shots per ft.	Size & type	Depth interval
			4	DP's	3596-3602
			4	DP's	3437-3442
			4	DP's	2110-2116
			4	DP's	2060-2063

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal., 15% Reg	3596-3602
Retreated w/1500 gal., 28% reg. acid	3596-3602
500 gal., 15% reg.	3437-3442
250 gal., 15% reg.	2110-2116 & 2060-2063

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
Disposition of gas (vented, used on lease or sold)	bbbl.	MCF	%	bbbl. CFPB

Perforations 3596-3602
3427-3442
2110-2116
2060-2063

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
DST #3 60-30-60-30. Wk to fair blo both opns. Rec 265' M. IF 72-176 FF 176-217 ISIP and FSIP both 725.	2441	2550		
DST #4 60-30-30-30. Wk to vy wk blo throughout both opns. Rec. 250' SWM. IF 83-166 FF 187-207 ISIP 808 FSIP 798.	2549	2680		
DST #5 60-30-30-30. Wk blo 40". 2nd opn no blo. Rec. 35' M. IF & FF both 104-104 ISIP 601 FSIP 581.	2780	2935		
DST #6 30-30-15-30. Wk blo 1st opn. 2nd opn no blo. Rec. 15' M. IF 62-62 FF 73-73 ISIP 622 FSIP 436.	3036	3105		
DST #7 Wk blo both opns. Rec 160' MW. IF 42-93 FF 93-124 ISIP 901 FSIP 849.	3108	3138		
DST #8 30-30-30-30. Wk to fair blo both opns. Rec. 90' WM IF 62-187 FF 166-270 ISIP 1066.	3250	3350		
DST #9 30-30-30-30. Wk blo both opns. Rec. 5' M. IF & FF both 20-20. ISIP 31 FSIP 20.	3358	3420		
DST #10 60-30-30-30. 1st opn fair to decreasing to wk. 2nd opn no blo. Rec. 5' M w/few spks O, 125' WM. IF 31-62 FF 73-83 ISIP and FSIP both 1096	3420	3447		
DST #11 60-30-30-30. 1st opn wk blo for 52". 2nd opn no blo. Rec. 5' M. IF & FF both 20-20. ISIP 622 FSIP 560.	3445	3492		
DST #12 60-30-60-30. 1st opn wk increasing to fair blo. 2nd opn fair blo. Rec. 120' MW, 240' WM. IF 72-166 FF 166-228 ISIP & FSIP both 1096.	3470	3542		
DST #13 Wk blo 1'. Flushed tool 35" into opn, no help. Rec. 0' M. All press -0-	3538	3586		

CONFIDENTIAL

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Company LEASE NAME #1 Legleiter #A SEC. 11 TWP. 17S RGE. 18W

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
<p>DST #14 1st opn wk blo. Increasing to blo off btm in 5". 2nd opn blo off btm throughout. Rec 90' GOCM, 150' GCMO, 90' GOCMW. IF 62-114 FF 145-166 ISIP 415 FSIP 404.</p>	3583	3610		
<p>DST #15 30-30-15-30. 1st opn wk blo 5". 2nd opn no blo. Rec. 15" M w/few oil spots. IF & FF both 41-41 ISIP 145 FSIP 124.</p>	3610	3670		
<p>DST #16 60-30-30-30. 1st opn wk blo 30". 2nd opn dead immediatly. Rec. 15' M. All press -0-.</p>	3627	3730		