CONFIDENTIAL

4/8/82

21 KCC Gnd

TYPE

AFFIDAVIT OF COMPLETION FORM ACO-1 WELL HISTORY

State Geological Survey
WICHITA, BRANCH

21-9-23W

E 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 # _____ EXPIRATION DATE _____

ERATOR Frontier Oil Company — API NO. 15-065-21,586

ADDRESS 1720 KSB Building — COUNTY Graham

Wichita, Ks. 67202 — FIELD Law NW Ext

CONTACT PERSON Terry Piesker — PROD. FORMATION Lansing

PHONE (913) 483-5348

PURCHASER Not Determined — LEASE Goddard

ADDRESS _____ — WELL NO. 1 (Twin)

WELL LOCATION 50'W of C-SE4 SE4 NW4

ILLING Red Tiger Drilling Company — 330 Ft. from South Line and

CONTRACTOR

ADDRESS 1720 KSB Building, Wichita, Ks. 67202 — 380 Ft. from East Line of

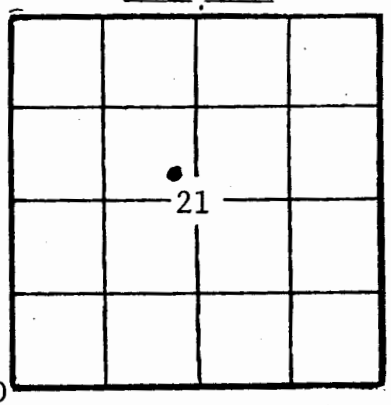
the NW (Qtr.) SEC 21 TWP 9S RGE 23W.

PLUGGING N/A

CONTRACTOR

ADDRESS _____

WELL PLAT



(Office Use Only)

KCC ✓

KGS

SWD/REP

PLG.

TOTAL DEPTH 3,925' — PBTD n/a

SPUD DATE 2-18-82 — DATE COMPLETED 4/8/82

ELEV: GR 2399 — DF 2401 — KB 2404

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

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

FO

Amount of surface pipe set and cemented 217.31 — DV Tool Used? Yes.

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.

RELEASED
Date: 1 APR 1983
FROM CONFIDENTIAL

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)

CONFIDENTIAL

65797

SIDE TWO

OPERATOR Frontier Oil Company LEASE Goddard SEC. 21 TWP. 9S RGE. 23W

ACO-1 WELL HISTORY

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
Sand & Shale	0	230	Anhydrite	1979 (+ 425)
Shale	230	240	Heebner	3688 (-1284)
Shale & Clay	240	1010	Toronto	3712 (-1308)
Sand & Shale	1010	1440	Lansing-KC	3728 (-1324)
Shale	1440	1530	RTD	3925 (-1521)
Sand	1530	1740		
Shale & Red Bed	1740	1979		
Anhydrite	1979	2035		
Shale	2035	2773		
Shale & Lime	2773	3128		
Lime	3128	3185		
Lime & Shale	3185	3385		
Lime	3385	3925		
RTD		3925		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal, 15% reg. acid	3805 - 3808'
" " " " "	3797 - 3800'
500 " " " "	3782 - 3788'

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

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	——— bbls.	-0- MCF	% n/a bbls.	n/a CFPB

Disposition of gas (vented, used on lease or sold): n/a

Perforations

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	12¼"	8-5/8"	24#	224'	Common	165 sx	2% gel, 3% cc.
Production	7-7/8"	4½"	10.5#	3917'	Common	150 sx	10% salt
FO Tool	7-7/8"	4½"	———	1990	———	———	———

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	DPs	3805 - 3808'
4	DPs	3797 - 3800'
4	DPs	3782 - 3788'