

TYPE

ONE



AFFIDAVIT OF COMPLETION FORM
State Geological Survey

ACO-1 WELL HISTORY

10-16-17W

WICHITA, BRANCH

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.

X 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 _____

OPERATOR Frontier Oil Company API NO. 15-165-20,843

ADDRESS 1720 Ks St Bank Bldg COUNTY Rush

Wichita, Ks 67202 FIELD Pleasant View

** CONTACT PERSON Jean Stocks PROD. FORMATION Dover

PHONE 263-1201

PURCHASER Kansas-Nebraska Natl. Gas Co. LEASE Basgall "C"

ADDRESS Box 15265 WELL NO. 4

Lakewood, CO 80215 WELL LOCATION 75'NW of SE SE SE

BILLING Red Tiger Drilling Co. (Aprox) 330 Ft. from North Line and

CONTRACTOR 1720 Ks St Bank Bldg 330 Ft. from East Line of

ADDRESS Wichita, Ks 67202 the SE (Qtr.) SEC 10 TWP 16S RGE 17W.

PLUGGING n/a

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 3790 PBTD n/a

SPUD DATE 1-28-81 DATE COMPLETED 3-6-81

ELEV: GR 2006 DF 2009 KB 2011

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE C-16,358

Amount of surface pipe set and cemented 1146.7 DV Tool Used? no

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - ~~Oil~~, Gas, ~~Water~~, ~~Steam~~, ~~Other~~, ~~Injection~~, ~~Temporarily Abandoned~~, ~~Other~~

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

WELL PLAT

		10	
			*

(Office Use Only)

KCC _____
KGS

SWD/REP _____
PLG. _____

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)

SIDE TWO

ACO-1 WELL HISTORY

WELLSERVICES Erector Company

LEASE Baskall "C"

SEC. 10 TWP 16S RGE. 17W

Rush County, Ks

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
Soil & Post Rock	0	30	Anhydrite	1144(+ 863
Post Rock	30	69	Brownville	2672(- 661
Shale & Sand Streaks	69	525	Dover Lm	2718(- 707
Sand	525	785	Tarkio	2779(- 768
Shale	785	1144	Elmont	2829(- 818
Anhydrite	1144	1178	Howard	2964(- 953
Shale	1178	1825	Topeka	3017(-1006
Shale & Lime	1825	2245	Heebner	3252(-1241
Lime & Shale	2245	2662	Toronto	3268(-1257
Shale & Lime	2662	2760	Lansing-KC	3303(-1292
Lime & Shale	2760	2936	BKC	3521(-1510
Lime	2936	3766	Sandy Cong	3551(-1540
Arbuckle	3766	3790	Arbuckle	3581(-1570
RTD		3790	Quartz	3774(-1763
			RTD	3790(-1779
			4 1/2"	3639(-1628

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used			Depth interval treated	
500 Gal 15% INS			3553-3568	
Date of first production 3-6-81			Producing method (flowing, pumping, gas lift, etc.) gas lift	
Gravity				
RATE OF PRODUCTION PER 24 HOURS	OH	Gas	Water	Gas-oil ratio
	-0-	3,020	-0-%	-0- bbls
Disposition of gas (vented, used on lease or sold) sold			Perforations 2732-2738/3553-3568	

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	Secks	Type and percent additives
Surface	12 1/4"	8 5/8"	24#	1154	Common	450	2% Gel/3% CC
Production	7 7/8"	4 1/2"	10 1/2#	3639	Common	275	10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Secks cement	Shots per ft.	Size & type	Depth interval
			4	DPs	2732-2738
			2	DPs	3553-3568

Size	Setting depth	Packer set at