

TYPE  
SIDE ONE

AFFIDAVIT OF COMPLETION FORM  
State Geological Survey  
WICHITA BRANCH

12-10-18W  
ACO-1 WELL HISTORY

*J. Angle*

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. 15-163-21,996

ADDRESS 1720 KSB Building COUNTY Rooks

Wichita, KS 67202 FIELD Wildcat

\*\* CONTACT PERSON Jean Angle PROD. FORMATION Lansing/Kansas City

PHONE 263-1201

PURCHASER Koch Oil Company LEASE Ross

ADDRESS P O Box 2256 WELL NO. 2

Wichita, Ks. 67202. WELL LOCATION SE NE NW

DRILLING Red Tiger Drilling Company 990 Ft. from North Line and

CONTRACTOR 1720 KSB Building 330 Ft. from East Line of

ADDRESS Wichita, KS 67202 the NW(Qtr.) SEC 12 TWP 10S RGE 18W.

PLUGGING N/A

CONTRACTOR

ADDRESS

TOTAL DEPTH 3800' PBSD 3640'

SPUD DATE 3-22-83 DATE COMPLETED 6-1-83.

ELEV: GR 2112 DF 2114 KB 2117

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

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

Amount of surface pipe set and cemented 281.30' 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.

WELL PLAT

(Office Use Only)

	12		

KCC   
KGS

SWD/REP   
PLG.

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.

Jean Angle  
(Name)

DE TWO

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Company LEASE #2 Ross SEC. 12 TWP. 10S RGE. 18W

DST 1 (3059-3120) 60-30-60-30. Rec 260' MW. IF 51-104, FF 104-145, ISI 1288 FSI 1186.

DST 2 (3216-3300) 60-30-60-30. Rec 185' M. IF 103-124, FF 134-166, ISI 1278, FSI 1237.

DST 3 (3290-3407) 60-30-60-30. Rec 275' WM. IF 83-156, FF 156-207, ISI 1400, FSI 1339.

DST 4 (3404-3422) 60-30-60-30. Rec 5'M IF 27-27, FF 27-27, ISI 41, FSI 62.

DST 5 (3460-3520) 60-30-60-30. Rec 120' O Spkd M. IF 51-83, FF 103-124. ISI 539, FSI 456.

DST 6 (3520-3584) 60-30-60-30. Rec 175' OCM. IF 72-93, FF 93-104, ISI 1216, FSI 971.

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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.C.)	Weight lbs./ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	12 1/2"	8-5/8"	20#	288'	Common	170 sx	2% Gel., 3% C.C.
Production	7-7/8"	4 1/2"	10 .5#	3787'	Common	275 sx	10% Salt
DV Tool	"	"	---	1450'	50-50 Poz	500 sx	5% Gel.

LINER RECORD N/A

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			4	DPs	3473-3481, 3497-3503,
TUBING RECORD			"	"	3509-3513, 3516-3520
			1	"	3501, 3511, 3517.
Size 2-3/8"	Setting depth 3590'	Packer set at	4	"	3534-3540, 3554-3560
					3580-3586.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD 1/SPF DPs 3536, 3558, 3584.

Amount and kind of material used

4/SPF DPs 3680-3682.

Treated with 500 gal 15% regular acid	3497-3503, 3509-3513, 3516-3520.
Treated with 1500 gal 15% regular acid	3534-3540, 3554-3560, 3580-3586, & 3584, 3558, 3536
Treated with 250 gal 7 1/2% mud acid.	3680-3682.

Date of first production 6-1-83	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 37.5 approx.
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RATE OF PRODUCTION PER 24 HOURS	Oil 18BOPD	Gas -0-	Water % 2 1/2	Gas-oil ratio N/A
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Disposition of gas (vented, used on lease or sold)

Perforations 3473-3481, 3497-3503, 3509-3513, 3516-3520, 3501, 3511, 3517, 3534-3540, 3554-3560, 3580-3586. 3536, 3558, 3584, 3680-3682, 3497-3503, 3509-3513, 3516, 3520, 3534-3540, 3554-3560, 3580-3586, 3584, 3558, 3536, 3680-3682.

OPERATOR Frontier Oil Company

LEASE NAME Ross

SEC. 12 TWP. 10S RGE. 18W

FILL IN WELL LOG AS REQUIRED: WELL NO. 2

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 7 (3581-3660) 30-30-30-30. Rec 10'M IF 72-92, FF 92-92, ISI 414, FSI 104.  RTD 3800'.				

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Surface Clay Shale	0	185	Anhydrite	1447 (+ 670)
Shale	185	940	Brownville	2773 (- 656)
Sand	940	1165	Tarkio	2876 (- 759)
Shale	1165	1447	Topeka	3078 (- 961)
Anhydrite	1447	1485	Heebner	3296 (-1179)
Shale	1485	2615	Toronto	3314 (-1197)
Shale & Lime	2615	2780	Lansing-KC	3338 (-1221)
Lime & Shale	2780	2875	Base KC	3591 (-1474)
Shale & Lime	2875	3010	Simpson	3663 (-1546)
Lime & Shale	3010	3115	Arbuckle	3684 (-1567)
Lime	3115	3800	RTD	3800 (-1683)
RTD		3800	4 1/2' Casing	3787 (-1670)