

TYPE



AFFIDAVIT OF COMPLETION FORM  
State Geological Survey

ACO-1 WELL HISTORY

*Ind*

SIDE ONE

WICHITA, BRANCH

33-8-19W

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.

n/a 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. 15-163-21, 278

ADDRESS 1720 Ks St Bank Bldg COUNTY Rooks

Wichita, Ks 67202 FIELD Webster

\*\* CONTACT PERSON Jean Stocks PROD. FORMATION Arbuckle

PHONE 263-1201

Commercially Productive Purchaser Koch Oil Company LEASE Lowry

ADDRESS P.O. Box 2256 WELL NO. 1

Wichita, Kansas 67201 WELL LOCATION NE SW NE

DRILLING CONTRACTOR Red Tiger Drilling Company 990 Ft. from West Line and

ADDRESS 1720 Ks St Bank Bldg 990 Ft. from South Line of

Wichita, Ks 67202 the NE (Qtr.) SEC33 TWP 8S RGE19W.

PLUGGING CONTRACTOR n/a

ADDRESS \_\_\_\_\_

WELL PLAT

(Office Use Only)

		o	
		33	

KCC \_\_\_\_\_  
KGS   
SWD/REP \_\_\_\_\_  
PLG. \_\_\_\_\_

TOTAL DEPTH 3436 PBSD n/a

SPUD DATE 3-31-81 DATE COMPLETED TA 5-6-81

ELEV: GR 1997 DF 2000 KB 2002

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(AIR)~~ 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 238.00 DV Tool Used? no

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - ~~Oil, Gas, Steam, Hot Water, Geothermal, or Other~~, ~~Temporarily Abandoned~~.

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)

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR **Frontier Oil Company** LEASE **Lowry**

SEC. **33** TWP. **8S** RGE. **19W**

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
Shale	0	255	Anhydrite	1414(+ 588
Shale w/Sand Streaks	225	900	Brownville	2674(- 672
Sand	900	1148	Tarkio	2759(- 757
Shale & Red Bed	1148	1414	Topeka	2943(- 941
Anhydrite	1414	1453	Heebner	3149(-1147
Shale	1453	1565	Toronto	3170(-1168
Shale w/Red Bed Streaks	1565	1875	Lansing-KC	3188(-1186
Shale	1875	2341	BKC	3404(-1402
Shale & Lime Streaks	2341	2488	Conglomerate	3420(-1418
Shale & Lime	2488	2631	Arbuckle	3433(-1431
Shale w/Lime Streaks	2631	2794	RTD	3436(-1434
Lime	2794	3420	4 1/2"	3434(-1432
Lime, Red Bed & Shale	3420	3436		
RTD		3436		
DST #1 Op 60/SI 30/Op 60/SI 30 1st Op. gd blo/2nd Op gd blo Rec 1620 SW/IF 180/752, FF 735/867 ISIP 973/FSIP 983	2682	2850		
DST #2 Op 60/SI 30/Op 60/SI 30 GBTO/Rec 300' SW/IF 26/104/FF 106/178 ISIP 959/FSIP 941	2950	2990		
DST #3 Op 60/SI 30/Op 60/SI 30 WBITGB/Rec 10' OSM+175' MSW/IF 0/33 FF 53/76/ISIP 580/FSIP 565	3076	3174		
DST #4 Op 60/SI 30/Op 30/SI 30 WB Rec 5'M/All #=0	3146	3814		
DST #5 Op 60/SI 30/Op 60/SI 30 FTDWB Rec 20' WM/IF 42/42 FF 42/42 ISIP 519/FSIP 519	3182	3216		
DST #6 Op 60/SI 30/OP 60/SI 30 1st Op SB/2nd Op WB dead in 35" Rec 1150' SW/IF 246/695/FF 695/695/ISIP 695/FSIP 695	3212	3240		

*State Geological Survey*  
WICHITA, BRANCH

Date of first production  
TA 5-6-81

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) ~~XXXXXX~~

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 1/8"	8 5/8"	24#	243	Common	170	3% cc/2% Gel
Production	7 7/8"	4 1/2"	10 1/2#	3434	Common	200	10% Salt

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			none		
TUBING RECORD					
Size	Setting depth	Packer set at			
none					

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

OPERATOR Frontier Oil Company LEASE NAME Lowry \* SEC. 33 TWP. 8S RGE. 19W  
Rooks County, Ks.

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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
(CONTINUATION FROM PG. 1, SIDE 2)				
DST #7 MIS-RUN	3234	3254		
DST #8 Op/60 SI/30 Wk Blo 30" Rec 10' WM/IF 21/21 ISIP 31	3234	3254		
DST #9 Op 60/SI 30/Op 60/SI 30 1st Op Str Blo/2nd Op Wk incr to gd Rec 575' SW/IF 21/184/FF 208/287/ISIP 512 FSIP 512	3250	3276		
DST #10 Op 60/SI 30 Wk blo 10"/ Rec 10' MWSO/IF 21/31 ISIP 311	3280	3312		
DST #11 Op 60/SI 30/Op 60/SI 30 Op 60/SI 30/Op 60/SI 30 Rec 190' WM/ IF 10/45/FF 51/78/ISIP 592/FSIP 590	3306	3336		
DST #12 Op 60/SI 30/Op 60/SI 30 Rec 630' SW/IF 21/300 FF 311/311 ISIP 322/FSIP 322	3330	3348		
Dst #13 Op 60/SI 30 Rec 9'WM w/1' O on top IF 0/20 ISIP 207	3348	3372		
DST #14 Op 60/SI 30 Rec 10 OSM IF 20/20 ISIP 51	3368	3410		
DST #15 Op 60/SI 30 Op 60/SI 30 Rec 1006 HOGCW+336' W IF 0/41 FF 287/410 ISIP 1000/FSIP 1020	3392	3436		
[No electrical log run]				
TA 5-6-81				

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