

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

DOCKET NO. NP _____

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5140 EXPIRATION DATE 06-30-84

OPERATOR Frontier Oil Company API NO. 15-165-21,143-00-00

ADDRESS 125 N. Market, Ste 1720 COUNTY Rush

Wichita, Ks. 67202 FIELD Reichel West

** CONTACT PERSON Jean Angle PROD. FORMATION Granite Wash
PHONE (316)263-1201 Indicate if new pay.

PURCHASER _____ LEASE Honderick "D"

ADDRESS _____ WELL NO. #1

DRILLING CONTRACTOR Red Tiger Drilling Company WELL LOCATION C S/2 S/2 NW/4

ADDRESS 125 N. Market, Ste 1720 330' Ft. from South Line and

Wichita, Ks. 67202 1320' Ft. from West Line of

PLUGGING CONTRACTOR N/A WELL PLAT _____ (Office Use Only)

ADDRESS _____ KCC

TOTAL DEPTH 3750' PBD N/A KGS

SPUD DATE 11-1-83 DATE COMPLETED SIGW SWD/REP _____

ELEV: GR 2138' DF _____ KB 2143' PLG. _____

DRILLED WITH (~~XXXX~~) (ROTARY) (~~XXXX~~) TOOLS. NGPA _____

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

Amount of surface pipe set and cemented 1242' DV Tool Used? Yes

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing 102.

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

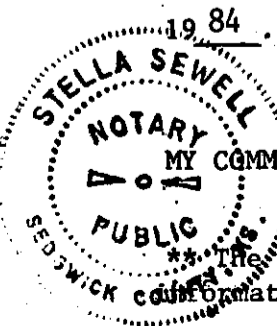
A F F I D A V I T

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.

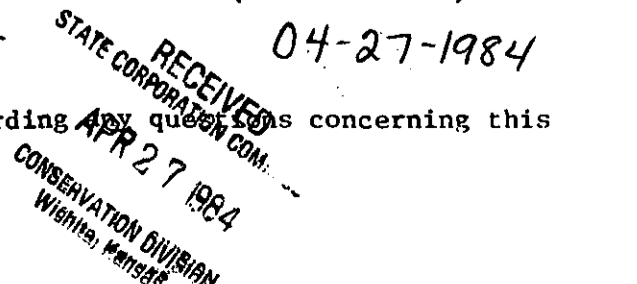
Jean Angle
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 26th day of April, 1984.



Stella Sewell
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: June 24, 1984



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

Side TWO

OPERATOR Frontier Oil Company

LEASE NAME Honderick "D" SEC 12 TWP 17S RGE 18W (8)

WELL NO 1

FILL IN WELL INFORMATION 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
Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.	-0-	72	Surface Soil, Clay	
	72	645	Shale	
DST 1 (1966-2140) 60-30-60-30 Strg blo in 7" TO 1st op. Strg blo in 1" GTS in 5" on 2nd op. Avg gg 7,334 CFGPD Rec 180' GM 600' GMW. IF 132-325, FF 406-457, ISI 547 FSI 547.	645	902	Sand	
	902	1243	Shale	
DST 2 (2786-2820) 30-30-15-30. Vy wk blo 11" 1st op. No blo 2nd op. Rec 5' M. IF 40-40 FF 40-40 ISI & FSI 40.	1243	1277	Anhydrite	
	1277	1645	Red Bed & Shale	
DST 3 (2820-2950) 30-30-30-30 Wk blo 15" 1st op. No blo 2nd op. Rec 5' M IF 50-50 FF 50-50 ISI 254 FSI 111	1645	2030	Lime & Shale	
	2030	2950	Lime	
DST 4 (3045-3150) 60-30-60-30 Strg blo 15" TO 1st op. Strg blo GTS 25" 2nd op. Avg gg 9,000 CFGPD. Rec 620' gsy thin M. IF 182-315, FF 325-345, ISI 487 FSI 477.	2950	3090	Lime w/shale streaks	
	3090	3700	Lime	
DST 5 (3247-3366) 60-30-60-30 Wk to gd blo 1st op. Wk blo TO 2nd op. Rec 465' thin M. IF 50-172, FF 182-264, ISI 1025 FSI 1015.	3700	3750	Granite Wash	
			Anhydrite	1241 (+ 902)
DST 6 (3366-3460) 30-30-30-30 Wk blo TO 1st op. Vy wk blo TO 2nd op. Rec 125' M IF 50-71, FF 81-101, ISI 1077 FSI 1065.			Herrington	2038 (+ 105)
			Winfield	2074 (+ 69)
			Ft. Riley	2238 (- 95)
			Wreford	2378 (- 235)
			Neva	2556 (- 413)
			Red Eagle	2624 (- 481)
			Brownville Im	2776 (- 633)
			Tarkio	2888 (- 745)
			Topeka	3126 (- 983)
			Heebner	3366 (-1223)
			Toronto	3378 (-1235)
			Lansing-KC	3416 (-1273)
			Base-KC	3638 (-1495)
			Granite Wash	3704 (-1561)
			RID	3750 (-1607)

(Continued....)

If additional space is needed use Page 2

Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) ~~RECORDED~~

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	12-1/4"	8-5/8"	24#	1250'	60-40 poz	500	2% gel, 3% cc

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
N/A			4	DPs	3702-3708'
TUBING RECORD			4	DPs	3718-3722'
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production N/A - SIGW	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Estimated Production-I.P.	Oil bbls.	Gas MCF
Disposition of gas (vented, used on lease or sold)	Water %	Gas-oil ratio bbls. CFGD

Perforations

15-165-21143-00-00

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR Frontier Oil Co LEASE NAME Honderick "D"
WELL NO. 1

(E)
SEC 12 TWP 17S RGE 18W (W)

FILL IN WELL INFORMATION 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 &
Shut-in pressures, and recoveries.

Show Geological markers,
logs run, or Other
Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST 7 (3451-3594) 60-30-60-30 Fr blo TO 1st op. Wk blo TO 2nd op. Rec 434' M w/scum O. IF 50-152 FF 172-254. ISI 1105 FSI 1075.				
DST 8 (3594-3614) 60-30-60-30 Fr blo TO 1st op. Wk blo TO 2nd op. Rec 120' 180'W. IF 50-120 FF 132-172, ISI 1075 FSI 1045.				
DST 9 (3610-3720) 60-30-60-30 GTS 10" Avg gg 6,737,000 CFGPD 1st op. Avg gg 3,600,000 CFGPD 2nd op. Rec 120' IF 936-986 FF 1005-1025 ISI 1095 FSI 1095.				
DST 10 (3684-3750) 60-30-60-30 GTS 5" gg 3,880,000 1st op. gg 3,800,000 CFGPD 2nd op. Rec 30' M. IF 1025 - 1025, FF 986-1015, ISI 1105 FSI 1105.				
RID 3750'.				

INSTRUCTIONS FOR FILING ACO-1 WELL HISTORY FORMS

When to File - Number of Copies

PLEASE FILL OUT ALL INFORMATION. IF INFORMATION IS NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

ACO-1 Well history forms are required on all wells, regardless of how completed. (Rule 82-3-130)

PRODUCING AND TEMPORARILY ABANDONED WELLS:
(File 2 copies)

OIL WELLS: An oil well shall be considered completed when the first new oil is produced through well head equipment into lease tanks from the producing interval after the production string has been run. For information regarding oil wells, contact Tom Leiker or Elisabeth Wannow.

GAS WELLS: A gas well shall be considered completed when the well is capable of producing gas through well head equipment from the producing zone after the production string has been run. Shut-in gas wells also require 2 copies. For information regarding gas wells, contact Richard Smith or Jim Hemmen.

TEMPORARILY ABANDONED WELLS: For information, contact Duane Rankin.

REQUESTING CONFIDENTIALITY:

Only 1 (ONE) copy of the ACO-1 should be filed with a letter attached for each well on which information is to be held confidential. ALL of the information should be completed on the form. Only information on Side One will be of public record. Side Two will be held confidential. On wells which are Docketed, confidentiality is waived. Plugging forms CP-1 and CP-4 cannot be held confidential.

To order additional forms or request information, call (316) 263-3238.

PLEASE KEEP THIS SHEET FOR REFERENCE.