

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

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

DOCKET NO. NP _____

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.

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 X.

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

LICENSE # 5140 EXPIRATION DATE 6-30-84
OPERATOR Frontier Oil Company API NO. 15-163-22,102 -00-00
ADDRESS 1720 Kansas State Bank Bldg, COUNTY Rooks
Wichita, Ks. 67202 FIELD Lynd

** CONTACT PERSON Jean Angle PROD. FORMATION N/A
PHONE (316) 263-1201 Indicate if new pay.

PURCHASER N/A LEASE Allphin
ADDRESS _____ WELL NO. 1.
WELL LOCATION NW SE NE

DRILLING Red Tiger Drilling Company 990 Ft. from South Line and
CONTRACTOR 1720 Kansas State Bank Bldg, 990 Ft. from East Line of (E)
ADDRESS Wichita, Ks. 67202 the NE (Qtr.) SEC 32 TWP 9S RGE 19W (W).

PLUGGING N/A WELL PLAT (Office Use Only)
CONTRACTOR _____ KCC
ADDRESS _____ KGS
SWD/REP _____
PLG. _____
NGPA _____

TOTAL DEPTH 3762' PBTD _____
SPUD DATE 7-16-83 DATE COMPLETED 8-23-83
ELEV: GR 2226' DF 2228' KB 2231'

DRILLED WITH (~~CONV~~) (ROTARY) (~~CONV~~) 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 321.44' 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 _____.

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 28th day of September, 19 83.

Stella Sewell
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: June 24, 1984

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

RECEIVED
SEP 28 1983
9-28-83
CONSERVATION DIVISION
Wichita, Kansas

CONFIDENTIAL

ACO-1 Well History
15-163-22102-00-00 (E)
SEC 32 TWP 9S RGE 19W (W)

Side TWO
OPERATOR Frontier Oil Company LEASE NAME Allphin
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
<p>Check if no Drill Stem Tests Run. _____</p> <p>Check if samples sent Geological Survey. _____</p>				
Clay & Sand	-0-	40	Anyhdrite	1634 (+ 597)
Shale	40	1104	Topeka	3210 (- 979)
Sands	1104	1296	Heebner	3413 (-1182)
Red Bed	1296	1634	Toronto	3433 (-1202)
Anhydrite	1634	1668	Lansing-KC	3452 (-1221)
Red Bed	1668	1750	Base of KC	3656 (-1425)
Red Bed & Shale	1750	2190	Cherty Congl.	3696 (-1462)
Shale & Lime Streaks	2190	2815	Simpson Dolom.	3742 (-1511)
Lime & Shale	2815	2946	Arbuckle	3757 (-1526)
Lime	2946	3095	RTD	3762 (-1531)
Lime & Shale	3095	3215		
Lime	3215	3762.		
<p>DST 1 (3503-3543) 60-30-60-30 Rec 190' MW. IF45-68 FF 79-125 ISI 924 FSI 912</p> <p>DST 2 (3566-3600) 60-45-30-45. Rec 10'M IF 56-56 FF 56-56 ISI 391 FSI 306</p> <p>DST 3 (3600-3655)60-30-30-30 Rec 65'M IF 45-68 FF 68-68 ISI 812 FSI 734</p> <p>DST 4 (3692-3730) 30-30-30-30 Rec 5'M IF 45-45 FF 45-45 ISI & FSI 45.</p> <p>DST 5 (3690-3762) 30-45-30-45 Rec 190' M.w/O spts. Plugged tool - no pressures. If additional space is needed use Page 2</p>				

RELEASED
SEP 12 1984
9-12-84
FROM CONFIDENTIAL

Report of all strings set — surface, intermediate, production, etc.							
CASING RECORD (New) XXXXXXXXXX							
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 3/4"	8-5/8"	20	329'	Common	200	2% gel, 3% cc.
DV	7-7/8"	5 1/2"	14	1650'	50-50 poz	450	5% gel.
Production	7-7/8"	5 1/2"	14	3758'	Common	175	10% salt.
N/A LINER RECORD				N/A PERFORATION RECORD			
Top, ft.	Bottom, ft.	Sacks cement		Shots per ft.	Size & type	Depth interval	
N/A TUBING RECORD							
Size	Setting depth	Packer set at					
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD							
Amount and kind of material used						Depth interval treated	
250 gal 15% INS						Open hole to 3770'	
500 gal 15% INS						" " " 3778'	
1000 gal 28% INS						" " " 3794'	
Date of first production			Producing method (flowing, pumping, gas lift, etc.)			Gravity	
N/A							
Estimated Production-I.P.	Oil	Gas	Water	Gas-oil ratio		CFPB	
	bbbls.	bbbls.	MCf	%	bbbls.		
Disposition of gas (vented, used on lease or sold)				Perforations			