

~~CONFIDENTIAL~~ 6/24/83 PL KCC

TYPE

AFFIDAVIT OF COMPLETION FORM
State Geological Survey
WICHITA BRANCH

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

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 # 5069 EXPIRATION DATE 6/30/84 Renewal _____

OPERATOR Argonaut Energy Corporation API NO. 15-205-23,403
RESS P.O. Box 4060 COUNTY Wilson
Amarillo, Texas 79116-4060 FIELD Clinesmith

** CONTACT PERSON Kenneth E. Jones PROD. FORMATION Bartlesville
PHONE 806-373-6885

CHASER Eureka Crude Purchasing LEASE Eby
ADDRESS P. O. Box 190 WELL NO. #2-4
Eureka, Kansas 67045 WELL LOCATION NE NE NW

DRILLING Osage Drilling, Inc. 330 Ft. from North Line and
CONTRACTOR 2970 Ft. from East Line of (E)
ADDRESS P.O. Box 537 the NE 1/4 (Qtr.) SEC 4 TWP 27 RGE 15 (W)

PLUGGING _____
CONTRACTOR _____
ADDRESS _____

TOTAL DEPTH 1410' PBTD 1,300'

DATE 6-20-83 DATE COMPLETED 6-24-83

ELEV: GR 976' DF _____ KB _____

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

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

Amount of surface pipe set and cemented 160 DV Tool Used? No

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.

A F F I D A V I T

Billy D. Johnson, 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.

WELL PLAT

(Office Use Only)

KCC _____
KGS
SWD/REP _____
PLG _____

RELEASED

Date: JUL 1 1984
FROM CONFIDENTIAL

SIDE TWO

321-56-4

ACO-1 WELL HISTORY (E)

OPERATOR Argonaut Energy Corp. LEASE Eby

SEC. 4 TWP. 27 RGE. 15

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 2-4

FORMATION DESCRIPTION, CONTENTS, ETC.			TOP	BOTTOM	NAME	DEPTH
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.						
Check if no Drill Stem Tests Run.						
Soil & clay			0	19		
Shale			19	24		
Lime			24	45		
Shale			45	50		
Lime			50	73		
Shale			73	110		
Lime			110	113		
Shale			113	124		
Lime			124	158		
Lime			158	160		
Lime			160	177		
Shale			177	252		
Lime			252	272		
Shale			272	289		
Lime			289	298		
Shale			298	312		
Lime			312	330		
Shale			330	363		
Lime			363	378		
Shale			378	429		
Lime			429	489		
Lime			489	536		
Sandy shale			536	549		
Lime			549	637		
Shale			637	715		
Lime			715	723		
Shale w/lime streaks			723	781		
Sandy shale			781	893		
Lime			893	896		
Shale			896	924		
Lime 20'			924	942		
Shale			942	946		
Lime 5'			946	956		

Continued

If additional space is needed use Page 2, Side 2

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	Sacks	Type and percent additives
Surface	9 7/8"	7 5/8"	26#	160'	Class "A"	89	2% C C & 1 qt. Defoamer
Production	6 1/4"	4 1/2"	9.5#	1,399'	50/50 Poz	239	2% Bentonite, 10% Sodium Chloride

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2 SPF		1194'-98'
					1187'-92'
Size	Setting depth	Packer set at			1182'-87'
2 3/8"	1,145'				

State Geological Survey

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SIDE TWO (Page Two)

WICHITA BRANCH

ACO-1 WELL HISTORY

OPERATOR Argonaut Energy Corp.

LEASE NAME

Eby 2-4

SEC. 4 TWP. 27 RGE. 15

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cased 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
Continued				
Coal & shale Br.	956	959		
Lime Cap	959	961		
Sand	961	966		
Shale	966	1024		
Lime 2'	1024	1026		
Shale sandy	1026	1037		
Lime	1037	1039		
Shale	1039	1041		
Sand	1041	1049		
Shale	1049	1070		
Lime Cap	1070	1072		
Shale w/lime streaks	1072	1084		
Shale sandy	1084	1127		
Lime cap	1127	1129		
Sand	1129	1130		
Shale	1130	1161		
Sand show & odor	1161	1189		
Sand w/shale streaks show & odor	1189	1214		
Sand good show & odor	1214	1227		
Shale br.	1227	1232		
Sand show & odor	1232	1261		
Shale	1261	1312		
Mississippi lime	1312	1336		
Lime	1336	1410 T.D.		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
Acidized with 1200 gal. 15% acid, flush with 20 bbls. 2%KCL		1182' - 1198'
Frac with 6000 gal. 3% gelled acid water & 900# 10/20 sand		" "
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
7/23/83	Pumping	28°
Estimated Production -I.P.	Gas	Water
Oil 18	TSTM	6%
Disposition of gas (vented, used on lease or sold)	MCF	Gas-oil ratio
Used on lease	Perforations	---
		CFPB
		1182' - 1198'