

AFFIDAVIT AND COMPLETION FORM

ACO-1

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

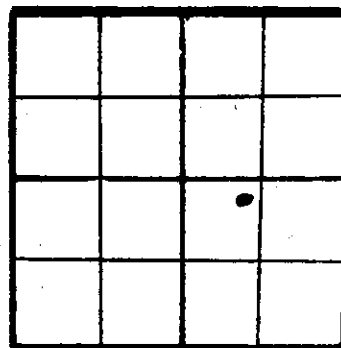
OPERATOR Arrowhead Petroleum, Inc. API NO. 15 - 051 - 22,753 0000
 ADDRESS P. O. Box 8287 - Munger Station COUNTY Ellis
Wichita, Kansas 67208 FIELD ~~Wichita~~ Emmeram Field
 **CONTACT PERSON Paul A. Seymour, III LEASE Oswald
 PHONE 681-3921

PURCHASER _____ WELL NO. #1
 ADDRESS _____ WELL LOCATION NE NW SE
 _____ Ft. from _____ Line and
 _____ Ft. from _____ Line of
 the SEC. 26 TWP. 12S RGE. 16W

DRILLING CONTRACTOR Big Springs Drilling, Inc.
 ADDRESS P. O. Box 8287 - Munger Station
Wichita, Kansas

PLUGGING CONTRACTOR _____
 ADDRESS _____

TOTAL DEPTH 3444' PBTD _____
 SPUD DATE 1-9-82 DATE COMPLETED 1-17-82
 ELEV: GR 1936DF KB 1941



WELL PLAT
 (Quarter) or (Full) Section - Please indicate.

KCC ✓
 KGS ✓

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS
 Report of all strings set — surface, intermediate, production, etc. (New) / (Used) casing.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	12 1/4"	8 5/8"	20#	208'	Common	165 SX	2% gel 3% cc1
Production	7 7/8"	4 1/2"	9 1/2#	3435'	POZ	100 SX	60 - 40

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD		
Size	Setting depth	Packer set at
2 3/8"	3435'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
Open hole completion:	
250 gals 15% mud acid	

TEST DATE: <u>5-13-82</u>	PRODUCTION <u>Pumping</u>	STATE CORPORATION COMMISSION RECEIVED MAY 19 1982 05-19-82
Date of first production <u>5-13-82</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>	APPROVED BY _____
RATE OF PRODUCTION PER 24 HOURS	Oil <u>25</u> bbls	Gas _____ MCF
Disposition of gas (vented, used on lease or sold)	Water <u>80</u> %	Gas-oil ratio _____
	Producing interval(s) _____	RESERVATION DIVISION Wichita, Kansas CFPB

** The person who can be reached by phone regarding any questions concerning this information.
 A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

Name of lowest fresh water producing stratum Sand Depth 100'
 Estimated height of cement behind pipe Circulated

WELL LOG

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
			Sample Tops	
Clay & Shale	0	265'	Anhydrite	1088'
Shale	265'	573'	B/Anhydrite	1127'
Shale & Sand	573'	1089'	Topeka	2863'
Anhydrite	1089'	1127'	Queen Hill	3037'
Shale	1127'	2632'	Heebner	3115'
Shale & Lime	2632'	3444'	Toronto	3139'
RTD	3444'		Lansing	3165'
			B/KC:	3391'
			Arbuckle	3433'
			TD	3444'
<p><u>DST #1</u> 3223 - 3265 30 - 30 - 30 - 30</p> <p>wk blow 1/4" in bucket Rec: 65' of mud w/specks oil</p> <p>IFP: 44 - 50 ICIP: 406 FFP: 77 - 77 FCIP: 395</p> <p><u>DST #2</u> 3406 - 3439 30 - 45 - 60 - 45</p> <p>1. wk blow - steady - 2 1/2" in bucket 2. 2" in bucket</p> <p>Rec: 70' of oil-cut mud</p> <p>IFP: 55 - 55 ICIP 1056 FFP: 77 - 77 FCIP: 1024</p>				
<p><u>DST #3</u> 3439 - 3444 30 - 30 - 30 - 30</p> <p>wk-steady blow - 2" in bucket Rec: 65' of oil cut mud</p> <p>IFP: 44 - 44 ICIP: 1045 FFP: 55 - 55 FCIP: 1012</p>				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

A F F I D A V I T

STATE OF Kansas, COUNTY OF Sedgwick SS,

Paul A. Seymour, III OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:

THAT HE IS Vice-President FOR Arrowhead Petroleum, Inc.
 OPERATOR OF THE Oswald LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. #1 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 17th DAY OF January 19 82, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(s) Paul A. Seymour III
 Paul A. Seymour, III

SUBSCRIBED AND SWORN TO BEFORE ME THIS 21st DAY OF January 19 82

LaDonna F. Landrum
 NOTARY PUBLIC
 LaDonna F. Landrum

MY COMMISSION EXPIRES: August 18, 1984

