

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.

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 # 5533 EXPIRATION DATE June 1985

OPERATOR Arrowhead Petroleum, Inc. API NO. 15-051-23,762-0000

ADDRESS P. O. Box 8287 - Munger Station COUNTY Ellis

Wichita, Kansas 67208 FIELD _____

** CONTACT PERSON Tim Sanders PROD. FORMATION _____

PHONE (316) 681-3921 _____ Indicate if new pay.

PURCHASER _____ LEASE Werth

ADDRESS _____ WELL NO. #1

DRILLING Big Springs Drilling, Inc. WELL LOCATION N/2 SE NW

CONTRACTOR P. O. Box 8287 - Munger Station 1650 Ft. from north Line and

ADDRESS Wichita, Kansas 67208 1980 Ft. from west Line of

PLUGGING Sun Cementing the NW (Qtr.) SEC 2 TWP 13S RGE 18W (W).

CONTRACTOR Great Bend, Kansas 67530

ADDRESS _____

TOTAL DEPTH 3685' PBTD _____

SPUD DATE 2-15-84 DATE COMPLETED 2-21-84

ELEV: GR 2097' DF _____ KB 2102'

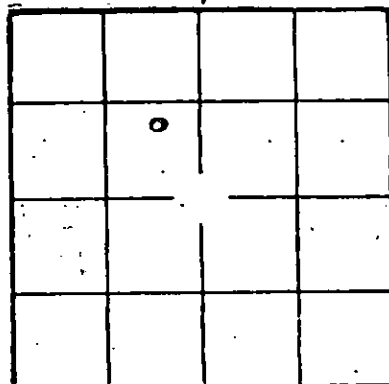
DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

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

Amount of surface pipe set and cemented 297' DV Tool Used? _____

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 _____

WELL PLAT



(Office Use Only)

KCC ☒KGS ☒SWD/REP
PLG. _____

NGPA _____

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

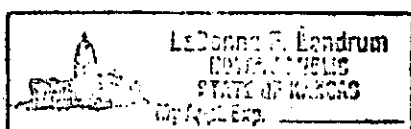
A F F I D A V I T

Paul A. Seymour, III, 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.

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

SUBSCRIBED AND SWORN TO BEFORE ME this 7th day of March

1984

MY COMMISSION EXPIRES: August 18, 1984

LeDonna F. Landrum
(NOTARY PUBLIC)
LeDonna F. Landrum

RECEIVED
STATE CORPORATION COMMISSION
3-12-84
MAR 12 1984
CONSERVATION DIVISION
Wichita, Kansas

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

Side TWO Arrowhead Petroleum, Inc.
OPERATORLEASE NAME Werth
WELL NO #1SEC 2 TWP 13S RGE 18W
(F)
(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 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. Check if samples sent Geological Survey.			Formation Samples	
DRILLERS LOG			(no log run)	
Shale	0	822'	Anhydrite	1368
Sand	822'	1022'	Heebner	3351
Shale	1022'	1070'	Lansing	3404
Shale & Sand	1070'	1363'	Base KC	3617
Anhydrite	1363'	1406'	Arbuckle	3669
Shale & Sand	1406'	1472'		
Shale	1472'	1975'		
Shale & Lime	1975'	3685'		
RTD	3685'			
DST #1 3671 - 3685				
45 - 45 - 60 - 60				
1st wk to good blow				
2nd fair to good blow				
Rec: 260' of mdy wtr.				
IFP 55 - 51				
FFP 143 - 152				
ICIP 1047				
FCIP 992				
If additional space is needed use Page 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	12 1/4"	8 5/8"	20#	297'	60-40 POZ	175 SX	2% gel 3% cc1

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			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				Gravity
Estimated Production - L.P.	Oil	Gas	Water	Gas-oil ratio	C/P/B
Disposition of gas (vented, used on lease or sold)			Perforations		