TYPE

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 # 8128   EXPIRATION DATE 6-30-84

OPERATOR   Heartland Enterprises   API NO. 15-065-21,839-0000

ADDRESS   253 F Street   COUNTY   Graham

           Phillipsburg, Kansas 67661   FIELD _____

** CONTACT PERSON   Lowell Hahn   PROD. FORMATION _____
           PHONE 913-543-2166   _____ Indicate if new pay.

PURCHASER _____   LEASE   Bartos

ADDRESS _____   WELL NO. ____#1____

                                                 WELL LOCATION _____

DRILLING   Pioneer Drilling Company   990 Ft. from ___N___ Line and
CONTRACTOR
ADDRESS   308 West Mill   1320 Ft. from ___W___ Line of
                                                 the NW (Qtr.) SEC 10 TWP 10 RGE 21 (W).
           Plainville, Ks 67663

PLUGGING   Pioneer Drilling Company (John Walker)   WELL PLAT   (Office
CONTRACTOR   Use Only)
ADDRESS   308 West Mill   KCC ✓

           Plainville, Ks 67663   KGS ✓

TOTAL DEPTH 3839'   PBTD _____   SWD/REP__
                                                                          PLG._____
SPUD DATE 8-15-83   DATE COMPLETED   8-22-83
                                                                          NGPA_____
ELEV: GR 2265' DF 2268' KB 2270'

DRILLED WITH (CABLE) (ROTARY) XXXXX TOOLS.

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

Amount of surface pipe set and cemented   247'   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_____.

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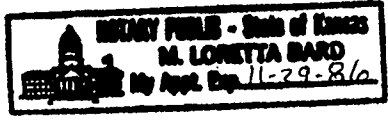AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

                        A F F I D A V I T

Lowell F. Hahn _____, 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.

                                                _____
                                                         (Name)

        SUBSCRIBED AND SWORN TO BEFORE ME this 16th day of September ,
19 83 .

MY COMMISSION EXPIRES: 11-29-86   _____
                                                    (NOTARY PUBLIC)
                                                RECEIVED
                                           STATE CORPORATION COMMISSION
                                                   SEP 1 9 1983
** The person who can be reached by phone regarding any questions concerning this
information.
                                           CONSERVATION DIVISION 09-19-83
                                               Wichita, Kansas

Side TWO

OPERATOR Heartland Enterprises   ·LEASE NAME Bartos   SEC 10   TWP 10 RGE 21 (W)

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.				
_____ Check if samples sent Geological Survey.				
sands	0'	252'		
shales and sands	252'	820'		
shales and sands	820'	1745'		
anhydrite	1745'	1757'		
anhydrite	1757'	1788'		
shale and lime	1788'	2111'		
shales	2111'	2227'		
shales and limes	2227'	2295'		
shales and limes	2295'	2560'		
shales and limes	2560'	2760'		
shales and limes	2760'	2964'		
shales and limes	2964'	3159'		
shale and lime	3159'	3305'		
shales and limes	3305'	3433'		
shales and limes	3433'	3528'		
limes and shale	3528'	3594'		
limes and shale	3594'	3677'		
limes and shale	3677'	3695'		
lime and shale	3695'	3706'		
limes and shale	3706'	3732'		
lime and shale	3732'	3839'		
	3839'	R.T.D.		

If additional space is needed use Page 2

Report of all strings set — surface, intermediate, production, etc.   CASING RECORD   (New) or ~~XXXXX~~

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 Casing	12 1/4"	8 5/8"	20#	247'	common	125	2%gel 3%cc

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-I.P.	Oil _____ bbls.	Gas _____ MCF	Water _____ % _____ bbls.	Gas-oil ratio _____ CFPB

Disposition of gas (vented, used on lease or sold)

Perforations