

21-13-20W

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the 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.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections.

Applications must be filed for dual completion, commingling, SWD and injection.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).

KCC # (316) 263-2232. (Rules 82-2-105 & 82-2-125)

OPERATOR Tiverton Petroleum, Inc.

API NO. 15-051-22,619

ADDRESS 11th Floor

COUNTY Ellis

640 Eighth Ave., S.W.

FIELD _____

Calgary, Alberta T2P 1G7

Canada

**CONTACT PERSON Wayne Malinowski

PROD. FORMATION _____

PHONE 403-261-2774

LEASE HERBERT

PURCHASER ---

WELL NO. 1

ADDRESS ---

WELL LOCATION 165' E of C of SE SW

DRILLING Allen Drilling Company

 Ft. from Line and

CONTRACTOR P.O. Box 1389

 Ft. from Line of

ADDRESS Great Bend, KS 67530

the SEC. 21 TWP. 13S RGE. 20W

WELL PLAT

PLUGGING _____

CONTRACTOR _____

ADDRESS _____

KCC
KGS ☒
(Office
Use)

TOTAL DEPTH 3910' PBD 3886.6' KB

SPUD DATE 12/07/81 DATE COMPLETED 01/28/82

ELEV: GR 2214' DF 2216' KB 2219'

DRILLED WITH (~~CONV~~) (ROTARY) (~~KXR~~) TOOLS

Amount of surface pipe set and cemented 405' DV Tool Used? No

A F F I D A V I T

Province

STATE OF

Alberta

Country

COUNTRY OF

Canada

SS, I, Wayne A.

Malinowski

OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Chief Engineer (FOR) ~~(XX)~~ Tiverton Petroleum, Inc.

OPERATOR OF THE HERBERT LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 28 DAY OF January, 1982, AND THAT

SIDE TWO

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.

21-13-20w
SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 Interval - 3830' - 3860' KB Times - 45, 45, 45, 45 minutes Pressures - IHP - 2053 psig, IFP - 45 to 22 psig, ISIP - 916 psig, FFP - 45 to 34 psig, FSIP - 882 psig, FHP - 2053 psig. Recovery - 30' of oil cut mud. DST #2 Interval - 3832' - 3863' KB Times - 45, 45, 45, 45 minutes Pressures - IHP - 2053 psig, IFP - 34 to 34 psig, ISIP - 635 psig, FFP - 56 to 45 psig, FSIP - 386 psig, FHP - 2053 psig. Recovery - 65 feet of oil cut mud.			Heebner 3464' KB (-124 Toronto 3484' KB (-126 Lansing 3504' KB (-128 Marmeton 3790' KB (-157 Conglomerate 3830' KB (-167 Arbuckle 3855' KB (-167	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used			Depth interval treated	
250 gallons - 15% ISN acid			3852' - 3855' KB 3860' - 3862' KB	
Date of first production None			Producing method (Flowing, pumping, gas lift, etc.) N/A	
Gravity			RATE OF PRODUCTION PER 24 HOURS OH N/A bbls. MCF Water N/A % bbls. Gas-oil ratio	
Disposition of gas (vented, used on lease or sold) N/A			Perforations	

* Note: A permanent bridge plug at 3845' KB

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 $\frac{1}{4}$ "	8-5/8"	new 24#	405'	60/40 poz	225	2% gel, 3% cc
oil	7-7/8"	5-1/2"	14#	3907'	60/40 poz	150	10% cc, .75 1% CFF

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2" - jet	3860' - 3862' KB
TUBING RECORD			2	1/2" - jet	3852' - 3855' KB
Size	Setting depth	Packer set at		1" - jet	3806' - 3808' KB