

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, OWNO, Injection. Type and complete ALL sections.

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

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Powderhorn Petroleum, Inc.

ADDRESS 910 16th St., Suite 1100 Denver, CO 80202

**CONTACT PERSON J. R. Murdoch PHONE (303) 573-6700

PURCHASER Clear Creek, Inc. ADDRESS Wichita, Kansas

DRILLING Aldebaran Drilling Co., Inc. CONTRACTOR ADDRESS P. O. Box 18611, 453 S. Webb Rd. Wichita, KS 67207

PLUGGING CONTRACTOR ADDRESS

TOTAL DEPTH 4910 PBDT 3986

SPUD DATE 3/13/83 DATE COMPLETED 5/20/83

ELEV: GR 1307 DF 1314 KB 1316

DRILLED WITH (XXX) (ROTARY) (XXX) TOOLS

Amount of surface pipe set and cemented 278.35 DV Tool Used? No

API NO. 15-077-20.891-00-00

COUNTY Harper

FIELD we FREEPORT TWST.

PROD. FORMATION Hertha

LEASE Forrest

WELL NO. 1

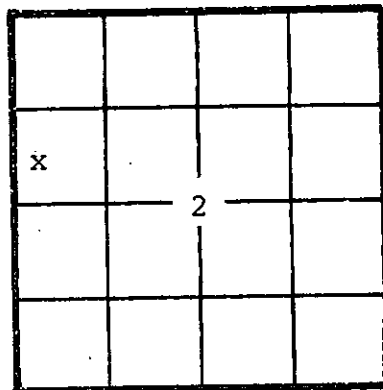
WELL LOCATION C-W/2 SW NW

1980 Ft. from North Line and

330 Ft. from West Line of

the NW/4 SEC. 2 TWP. 33S RGE. 5W

WELL PLAT



KCC [checked] KGS [checked] (Office Use)

AFFIDAVIT

STATE OF Colorado, COUNTY OF Denver SS, I,

J. R. Murdoch OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS President (FOR) (OF) Powderhorn Petroleum, Inc

OPERATOR OF THE Forrest 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 20th DAY OF May, 19 83, AND THAT

ALL INFORMATION ENTERED HEREIN WITH THE KANSAS CORPORATION COMMISSION IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

RECEIVED JUN 06 1983

06-06-1983

[Signature]

CONSERVATION DIVISION (S) Wichita, Kansas

SUBSCRIBED AND SWORN BEFORE ME THIS 2nd DAY OF June, 19 83.

[Signature: Marion E. Bond]

NOTARY PUBLIC

MY COMMISSION EXPIRES: January 17, 1987

**The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, 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.

SIDE TWO

WELL LOG

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Red Shale & Sand	0	680	Stalnaker	3384 (-2066)
Lime, Sand & Shale	680	1090	Kansas City	3665 (-2347)
Shale	1090	1120	Mississippian	4354 (-3038)
Shale & LS	1120	2030	Kinderhook	4749 (-3433)
Shale	2030	2060	Misner	4840 (-3523)
Sand	2060	2110	Simpson	4858 (-3542)
Shale	2110	2150		
LS	2150	2530		
Shale	2530	2560		
Sand	2560	2590		
Shale	2590	2660		
LS	2660	2810		
Shale	2810	2970		
LS & Shale	2970	3180		
Shale	3180	3420		
Sand	3420	3520		
Shale	3520	3740		
LS	3740	4280		
Shale	4280	4420		
LS	4420	4760		
Shale	4760	4840		
Sand	4840	4915		
DST #1 3396-3403 20-60-60-90 GTS 5 min. maximum guage 188 mcf recovered 125' gassy mud IH-1584 IF 17-35, 151 35-1423, FF 49-109, FSI 109-1430 FH 1521				
DST #2 3850-3888 30-60-60-120 240' SOGCM, 90' SGM IH-1877, IF 57-92, 15192-420, FF 113-194, FSI 194-1584, FH 1805				

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	23.00	278 GL	common	250	2% cel, 3% CaCl
Production	7 7/8	4 1/2	10.50	4025 RKB	50/50 poz	230	2% cel, 10% NaCl

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3874-78
TUBING RECORD					
Size	Setting depth	Packer set at			
2	3921	-			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 gal. 15% SGA w/ 335 mcf N ₂	3874-78

Date of first production 4/29/82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 39.2 - 60°
RATE OF PRODUCTION PER 24 HOURS Oil 8 bbls.	Gas TSTM MCF	Water % 16 bbls.
Disposition of gas (vented, used on lease or sold) used on lease		Gas-oil ratio TSTM CFPB
		Perforations 38