

Handwritten initials

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, 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 Pioneer Well Service #5688

API NO. 15-059-23,037

ADDRESS 116A West Third
Ottawa, KS 66067

COUNTY Franklin

FIELD Wellsville

**CONTACT PERSON George Sell
PHONE (913) 242-4499

PROD. FORMATION First Squirrel

LEASE Averill

PURCHASER Eureka Crude

WELL NO. ARC #38 KCC: 2007

ADDRESS 111 West Third, P.O. Box 190
Eureka, KS 67045

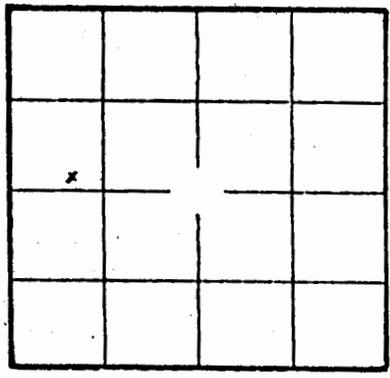
WELL LOCATION 2823 FSL; 4545 FEL SWSE SW NW KCC

DRILLING CONTRACTOR Sunrise Drilling, Inc.
ADDRESS RT. #2, Box 70A
Louisburg, KS 66053

105
175 Ft. from S Line and
825 Ft. from W Line of
the SW/4 SEC. 34 TWP. 15 RGE. 21E

PLUGGING CONTRACTOR Pioneer Well Service
ADDRESS 110A West Third
Ottawa, KS 66067

WELL PLAT



KCC
KGS
(Office Use)

TOTAL DEPTH 780' PBTD NO

SPUD DATE 11/19/82 DATE COMPLETED 01/22/83

ELEV: GR N/A DF N/A KB N/A

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

Amount of surface pipe set and cemented 95' DV Tool Used? NO

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
HYDRALIC FRAC--80 bbls liquid		
15 sx 12x30	PSI BREAKDOWN--2500#	
35 sx 10x20	TREATING--500#	728 - 738'
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
01/22/83	Pumping	N/A
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas
	2 bbls.	0 MCF
	Water	Gas-oil ratio
	65% 35 bbls.	0-2 CFPB
Disposition of gas (burned, used on lease or sold)		Perforations
		21 shots

State Geological Survey WICHITA BRANCH

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.

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

FORMATION DESCRIPTION; CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Lime	398	423		34-15-21E
COal	423	425		
Lime	425	430		
D.S. Shale	430	435		
Lime	435	440		
D.S. Shale w/ lime streaks	440	651		
Lime	651	658		
D.S. Shale	658	672		
Lime	672	674		
D. Shale	675	679		
Coal	679	681		
Lime w/shale streaks	681	701		
D.S. Shale w/ lime streaks	701	727		
Laminated oil sand	727	728		
Sand - no oil	728	729		
Solid oil sand	729	733		
Most Sand-some laminated	733	734		
Laminated	734	737		
D.S. Shale	737	738		
D.S. Shale	738	781		

Report of all strings set — surface, intermediate, production, etc. **CASING RECORD** XX (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
Production	5 1/8"	2-7/8"	6.5	769	PORTLAND	90	Class A 50/50 POZ 2% Gel, 2% CaCl2
SURFACE	9 1/4"	6 1/4"	16	95	PORTLAND	20	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
N/A	N/A	N/A	2	2-1/8 Glasjets	

TUBING RECORD

Size	Setting depth	Packer set at		
1"	725'	NO		728-738