

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5692  
name FINA OIL & CHEMICAL COMPANY  
address 1601 N.W. Expressway, Ste. 900  
City/State/Zip Oklahoma City, OK 73118

Operator Contact Person Joe Springer  
Phone (405) 840-0671

Contractor: license # Unknown  
name

Wellsite Geologist NA  
Phone

PURCHASER

Designate Type of Completion  
New Well  Re-Entry  Workover

- Oil  SWD  Temp Abd
- Gas  Inj  Delayed Comp.
- Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

RECEIVED  
STATE CORPORATION COMMISSION  
JUN 23 1986  
6-25-86  
CONSERVATION DIVISION  
Wichita, Kansas

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
5/20/74 5/27/74 7/3/74  
Spud Date Date Reached TD Completion Date  
3455' 3420'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 362' feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
from feet depth to w/ SX cmt

API NO. 15-009-20,805-0001  
County BARTON  
NE NW NE Sec 34 Twp 16S Rge 11

4950 Ft North from Southeast Corner of Section  
1650 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

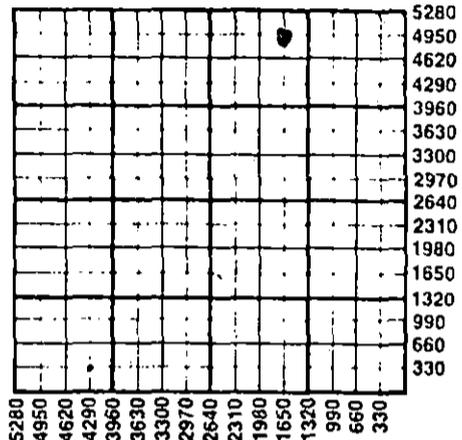
Lease Name FREES "A" Well# 13

Field Name Kraft-Prusa

Producing Formation Arbuckle

Elevation: Ground 1945' KB 1949'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 Groundwater Ft North From Southeast Corner and Ft. West From Southeast Corner of Sec Twp Rge  East  West  
 Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge  East  West  
 Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Joe Springer  
Title Engineer Date 6/18/86

Subscribed and sworn to before me this 18th day of June 19 86

Notary Public Raylene M. Smith  
Notary Commission Expires 11/6/88

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Sec. 34 Twp. 16S Rge. 11 W

SIDE TWO

Operator Name FINA OIL & CHEMICAL COMPANY Lease Name FREES "A" Well# 13 SEC. 34 TWP. 16 RGE. 11  East  West

**WELL LOG**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name	Top	Bottom
Heebner	2995	
Toronto	3016	
Douglas Shale	3034'	
Brown Lime	3100'	
Lansing-Kansas City	3113'	
Arbuckle	3398'	

CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (In O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12-1/4	8-5/8"	24#	362'	REg.	250	2% CaCl
Production	7-7/8	5-1/2"	14#	3454'	50/50 Poz	150	Friction Red. & 12% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2	3400-02'			None			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
6/18/74		<input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION  open hole  perforation  other (specify) P&A

PRODUCTION INTERVAL 3400-3402'

Dually Completed.  Commingled