

State Geological Survey  
WICHITA BRANCH  
WELL COMPLETION REPORT AND  
DRILLER'S LOG

KANSAS

15-035-22,315  
S. 28 T. 33 R. 4 E XX 28-33-46

COPY

API No. 15 — 035 — 22,315  
County Number

Loc. G E/2 NE SE  
Appt C SE SW (per CC)  
County Cowley

Operator  
Petroleum Enterprises

Address  
0201 College, Winfield, Kansas 67156

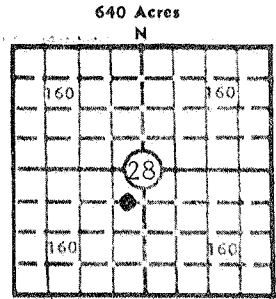
Well No. 1 Lease Name Crane

Footage Location  
2310 feet from (X) (S) line 2310 feet from (E) (X) line

Principal Contractor Flint Hills Drilling Geologist Frank Morgan

Spud Date 12/21/79 Date Completed 12/29/79 Total Depth 3280 P.B.T.D. 3150

Directional Deviation None Oil and/or Gas Purchaser Total



Elev.: Gr. \_\_\_\_\_  
DF 1166 KB 1168

CASING RECORD

Report of all strings set— surface, intermediate, production, etc.

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	S.H.	200	Common	160	3% Chloride
Production	7 7/8	4 1/2	9.5	3280	Common	280	60/40 Pos. 10% sa

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			2	3 1/2" DML	3240 - 3241
			2	3 1/2" DML	2800 - 2804

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8" E.U.E.	3145	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. 15% MCA	3240 - 3241
250 gal. 15% MCA. Fracture with 50 sks. 20/40 sand and 10 sks.	2800 - 2804
10/20 sand & 472 bbl. water; broke at 1070; finish at 960	

INITIAL PRODUCTION

Date of first production March 1, 1980 Producing method (flowing, pumping, gas lift, etc.) \_\_\_\_\_

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	18 bbls.	Not tested MCF	150 bbls.	CFPB

Disposition of gas (vented, used on lease or sold) Used on lease Producing interval (s) 2800 - 2804

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Petroleum Enterprises		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Crane	Oil
S 28 T 33 R 4 E W		


**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
Soil	0	7		
Lime	7	205		
Shale, lime	205	555		
Sand, shale w/lime	555	1325		
Shale, lime	1325	1904		
Shale, sand	1904	1980		
Shale, sand w/lime	1980	2185		
Shale, sand	2185	2387		
Shale, sand w/lime	2387	2531		
Shale, lime	2531	3280 (TD)		
	2037		Iatan	- 869
	2063		Stalnaker	- 895
	2273		Lansing	-1105
	2468		Layton L.S.	-1300
	2500		Layton Sd.	-1332
	2670		Kansas City L.S.	-1502
	2807		Cleveland Sd.	-2639
	2870		Marmaton	-2870
	2991		Cherokee	-1823
	3091		Cattleman Sd.	-1923
	3219		Miss. Cht.	-2051
	3242		Miss. L.S.	-2074

USE ADDITIONAL SHEETS, IF NECESSARY. TO COMPLETE WELL RECORD.

Date Received	 Signature
	Manager
	Title
	Date 3/5/80

hl6088