

State Geological Survey
WICHITA BRANCH

15-035-22226
28-33-4E

KANSAS DRILLERS LOG

API No. 15 — 035 — 22,226
County Number

S. 28 T. 33SR. 4E ^E
Loc. NW SW
County Cowley

Operator

Petroleum Enterprises

Address

0201 College Drive, Winfield, Kansas 67156

Well No.

B-2

Lease Name

Richardson

Footage Location

1960 feet from (S) line 660 feet from (W) line

Principal Contractor

B & N Drilling

Geologist

F. W. Morgan

Spud Date

5/18/79

Total Depth

784' GL

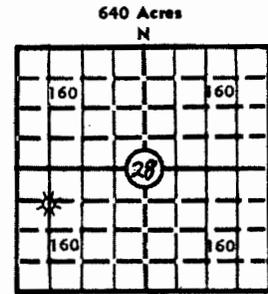
P.B.T.D.

Date Completed

5/20/79

Oil Purchaser

None



Elev.: Gr. 1178
DF _____ KB _____

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	9-7/8"	7"	S.H.	210.13	Common	150	3% CC
Production	6 1/4"	4 1/2"	8.5	806.96	Portland	75	3% CC

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			2	3 1/2 stick	696-704
TUBING RECORD			2	"	708-714
			2	"	725-734

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Treated 350 gal. MCA; Fratured with 38700 SCF N ₂ and 50 sks	696-704 725-734 708-714
20-40 Sand	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
Shut in	Flowing
RATE OF PRODUCTION PER 24 HOURS	Oil -0- bbls. Gas 1.5M MCF Water -0- bbls. Gas-oil ratio =0- CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s)
Shut in	696-704 ; 708-714 ; 725-734

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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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.: **Gas 28-33-4E**

Well No. **B-2** Lease Name **Richardson**

S 28 T33S R4E 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
lime/clay	0	6		
shale	6	15		
hard lime	15	28		
lime	28	35		
shale/lime	35	95		
lime	95	130		
shale	130	140		
lime	140	167		
shale/lime	167	215		
shale	215	295		
shale	295	322		
lime/shale	322	356		
lime	356	365		
shale	365	387		
lime	387	393		
shale	393	407		
shale/lime	407	500		
lime/shale	500	550		
shale	550	566		
lime/shale	566	657		
lime	657	784		

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

Date Received _____

John H. Nation
Signature

Partner _____ Title _____

7/6/79 _____ Date _____