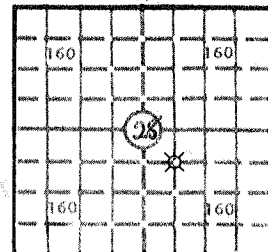


KANSAS DRILLERS LOG

S. 28 T. 33S R. 4E E W

Loc. NW SE

County Cowley

640 Acres
N

Locate well correctly

Elev.: Gr. 1168

DF _____ KB _____

API No. 15 — 035 — 22,155
County Number

Operator

Petroleum Enterprises

Address

0201 College, Winfield, Kansas 67156

Well No.

1

Lease Name

Bogner

Footage Location

990

feet from ~~XX~~ (S) line

990 feet from east line

Principal Contractor

B & N Drilling

Geologist

F.W. Morgan

Spud Date

2/4/79

Total Depth

750'

P.B.T.D.

Date Completed

2/5/79

Oil Purchaser

none

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	8 3/4"	7"	S.H.	200'	common	100	
Production	6 1/2"	4 1/2"	9.5	750'	Portland	76	Halco Gel 2% Salt 10%

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
none			2	3 1/2 stick	670-678
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Treated formation with 300 gal 15% MCA. During treatment dropped 14 Perf. Pac. Balls. Formation broke at 1800 psi; acid overflushed by 5 bbl. water.	670-678

INITIAL PRODUCTION

Date of first production Shut in		Producing method (flowing, pumping, gas lift, etc.) flowing			
RATE OF PRODUCTION PER 24 HOURS		Oil _____ bbls.	Gas est. 750,000 CF	Water ----- bbls.	Gas-oil ratio ----- CFPB
Disposition of gas (vented, used on lease or sold) Shut in				Producing interval (s) 670-678	

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 1 Petroleum Enterprises		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: 28-33.4E	
Well No. 1	Lease Name Bogner	Gas	
S 28 T 33 S R 4E ^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	
shale	200	230	
lime	230	240	
shale	240	270	
lime	270	285	
shale	285	295	
sand	295	308	
sandy shale	308	398	
shale	398	462	
shale/lime	462	490	
lime	490	521	
Neva sand	521	536	
lime/sand	536	581	
sand/shale	581	617	
lime	617	625	
shale	625	635	
sand/shale	635	750	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Signature Title Date		