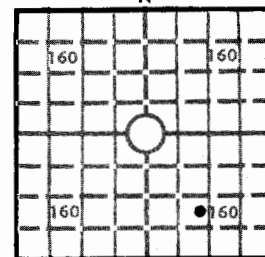


KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHAPI No. 15 — 163 — 20,399
County NumberS. 29 T. 8 R. 17 E
100' E of NE SW SE
Loc. _____County Rooks640 Acres
N

Locate well correctly

Elev.: Gr. 1960DF 1962 KB 1965

Operator

Black Pet., Inc.

Address

545 O. W. Garvey Bldg.

Well No.

#7

Lease Name

Stamper "A"

Footage Location

990 feet from (N) (S) line 1090 feet from (E) (W) line

Principal Contractor

Shields Drilling Co.

Geologist

Richard K. Grant

Spud Date

November 30, 1971

Total Depth

3387

P.B.T.D.

Date Completed

December 15, 1971

Oil Purchaser

CITGO

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		8-5/8"		254	50/50 pozmix no gel	175	3% Cal. chloride
Production	7-7/8"	5-1/2"	14#	3385	blended 60-40 pozmix	120	
					common	25	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

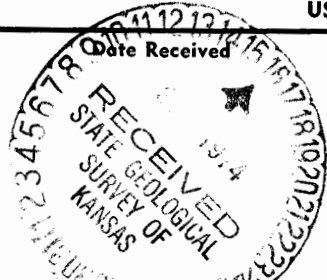
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		

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 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 744.

Operator Thomas E. Black, d/b/a BLACK PETROLEUM COMPANY		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil	
Well No. 7	Lease Name Stamper "A"		
S 29 T 8 R 17 E W Rooks County, Kansas			
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
DRILLER'S LOG			
Rock Clay and Shale		260	
Shale		750	
Shale, sand & redbed		1268	
Anhydrite		1307	
Shale		1360	
Shale & shells		2068	
Shale & lime		2835	
Lime		3387	RTD
ELECTRIC LOG TOPS			
Anhy	1267	+698	Electra Inc.
Top	2861	-896	(GR - N - Accurlog & Cal.)
Heeb	3071	-1106	
Tor	3090	-1125	
LKC	3112	-1147	
BKC	3341	-1376	
MARM sand	3346	-1381	
Arb.	3382	-1417	
LTD & RTD	3387	-1422	
DST #1: 3336-65 (Marm)/1'10", 10'M W/F Sp oil, BHP 47-26#/30", FP 11-15#.			
DST #2: 3362-87 (Arb)/1'10", 180' GIP, 270' CGO, 250' HO & GCM (50% oil), BHP 767-744#/30", FP 23-134#.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received 		Signature Thomas E. Black	
		Owner	
		Title	
		Date October 24, 1973	