

KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

15-175-20318

API No. 15 — 175 — 20,318
County Number

Operator

PAR Petroleum, Inc.

Address

Box 280 Liberal, Kansas 67901

Well No.

#1

Lease Name

Hawkyard

Footage Location

1980

feet from (N) (S) line

1980

feet from (E) (W) line

Principal Contractor

Unit Drlg. CI

Geologist

Ralph M. Reynolds

Spud Date

8-5-77

Total Depth

6457

P.B.T.D.

Date Completed

8-20-77

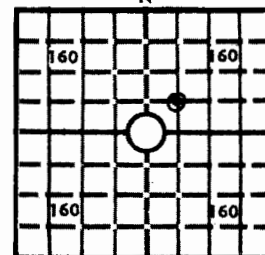
Oil Purchaser

Dry hole

S. 15 T. 34 R. 32 E
W

Loc. SW NE

County Seward

640 Acres
N

Locate well correctly

Elev.: Gr. 2759

DF 2767 KB 2768

CASING RECORD

Report of oil 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	Socks	Type and percent additives
Surface	12 1/4	8 5/8	23	1569	Hawco lite Common	650 150	2% CaCl 3% CaCl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	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 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

PAR Petroleum, Inc.

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Dry Hole

Well No.

1

Lease Name

Hawkyard

S 15 T 34S R 32 R
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
Sand	0	568		
Red Bed	568	1035		
Glorietta	1035	1161		
Red Bed - Anhy.	1161	1570		
Anhy. - Shale - Lime	1570	1780		
Red Bed Anhy. - Shale	1780	2329		
Anhy. - Shale	2329	2559		
Shale - Lime	2559	2736		
Dolo.	2736	3007		
Dolo. - Lime - Shale	3007	3239		
Lime - Shale	3239	6457		
			Heebner	4364
			Toronto	4430
			Lansing	4537
			Marmaton	5230
			Morrow	5773
			MW Sand	5964
			Chester	5984
			St. Genevieve	6284
			St. Louis	6425
			T.D.	6457

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

Date Received

Signature

President

Title

August 29, 1977

Date