

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

4-6-20w

S. 4 T. 6 R. 20 W

API No. 15 — 063 — 20,326-A
County Number

Loc. NW NE SE

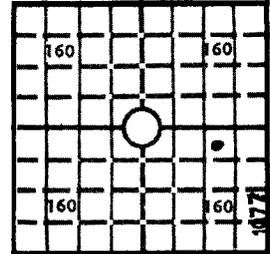
Operator
Castle Oil Co.

County Rooks

Address
2712 Hickory Hays, Kansas 67601

640 Acres
N

Well No. #1 Lease Name Witt



Footage Location
2310 feet from (N) (S) line 990 feet from (E) (W) line

Principal Contractor Helberg Oil Co. Geologist

Spud Date Oct. 21, 1976 (washdown) Total Depth 3610 P.B.T.D. 3579

Date Completed Dec. 3, 1976 Oil Purchaser Cities Service

Elev.: Gr. _____
DF _____ KB 2109

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
Production	6 5/8	4 1/2	10.79	3579	Common	125	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	3/8 DP	3467-3472
			4	3/8 DP	3487-3493
			4	3/8 DP	3503-3505

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
3000 Reg. 15% (3000 Gal.)	3467-72 3487-93 3503-05
1500 28% (1500Gal.)	3467-72 3487-93 3503-05

INITIAL PRODUCTION

Date of first production Jan. 2, 1977	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS Oil 13 bbls. Gas MCF Water 2 bbls. Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold) Vented	Producing interval (s) 3467-72 3487-93 3503-3505

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

Castle Oil Co.

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

Oil

Well No.

One

Lease Name

Witt

S 4 T 6 R 20 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
Washdown- No DSTS				

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

Date Received

Craig Parker
Signature

Operator

Title

1-6-1977

Date

1-8-2010