

KANSAS DRILLERS LOG

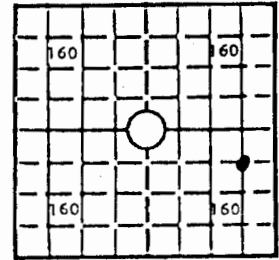
State Geological Survey
WICHITA BRANCH

S. 4 T. 34S R. 2E ^E _W SEP

Loc. NE SE

County Sumner

640 Acres
N



Elev.: Gr. _____

DF _____ KB _____

API No. 15 — 191 — 20925
County _____ Number _____

Operator
Chase Exploration Corporation

Address
2300 Philtower Building Tulsa, Okla. 74103

Well No. 1-4 Lease Name Hills

Footage Location
660 feet from (N) (S) line 660 feet from (E) (W) line SE/4

Principal Contractor B & N Drilling Geologist _____

Spud Date 6/27/79 Total Depth 953 P.B.T.D. _____

Date Completed _____ Oil Purchaser _____

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	12 1/4"	8 5/8"	28#	120	Common	100	3% CaCl
PRODUCTION	6 3/4"	4 1/2"	9.5#	931	Common	150	18% Salt, 4% Gel .5% CFR-2, 2% Ca

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

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 _____ Gas _____ Water _____ Gas-oil ratio _____
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.

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

Operator
 Chase Exploration Corporation

Well No.
 1-4

Lease Name
 Hills

P1

S 4 T 34S R 2E 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
soil	0	10		
shale	10	41	Kessler	486'
lime	41	51	Wreford	548'
shale	51	56	Neva	750'
lime	56	63		
shale	63	69		
lime	69	79		
shale	79	83		
lime	83	92		
shale	92	100		
lime	100	108		
shale	108	112		
shale	112	132		
lime	132	146	Induction Electric	
lime	146	157	Log	120'-944'
shale	157	163		
lime	163	166		
shale	166	214		
sand	214	232		
shale	232	276		
sandy/shale	276	306		
shale	306	380		
sand	380	393		
shale	393	460		
red bed	460	495		
shale	495	558		
lime	558	575		
shale	575	603		
lime	603	605		
shale	605	710		
red bed	710	747		
sand	747	795		
shale	795	861		
sand	861	875		
shale	875	891		
lime	891	895		
shale	895	902		
lime	902	904		
shale	904	908		

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

Date Received

Jerry L. Hoffman
 Jerry L. Hoffman Signature

Senior Staff Engineer

Title

9/24/81

Date

[Handwritten signature]

4-34-2e
SEP

P1

lime
shale

908	910
910	953