

KANSAS

State Geological Survey
WICHITA BRANCH

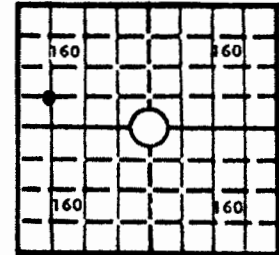
WELL COMPLETION REPORT AND
DRILLER'S LOG

S. 18 T. 35S R. 2E E
SW NW

Loc. _____

County Sumner

640 Acres
N



Elev.: Gr. _____

DF _____ KB _____

API No. 15 — 191 — 20968
County Number

Operator
Chase Exploration Corporation

Address
2300 Philtower Building Tulsa, Oklahoma 74103

Well No. 1-18 Lease Name Norris

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

Principal Contractor B & N Drilling Geologist _____

Spud Date 9/24/79 Date Completed _____ Total Depth 925 P.B.T.D. _____

Directional Deviation _____ Oil and/or Gas 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#	159'	Common	120	3% CaCl
Production	6-3/4"	4-1/2"	9.5#	921'	Common	140	18% salt, 4% gel, .5% CFR-2, 2% 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 _____ 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, 245 No. Water, Wichita, Kansas 67202. 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 Chase Exploration Corporation DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1-18 Lease Name Norris

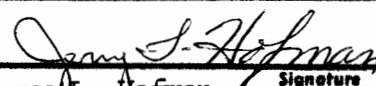
S. 18 T. 35S. R. 2E. ^E/_W

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	Kessler	538'
shale	10	20		
lime	20	49	Wreford	606'
shale	49	55		
lime	55	58	Neva	824'
shale	58	64		
lime	64	96		
shale	96	105		
lime	105	109		
shale	109	115		
lime	115	125		
shale	125	128		
chert	128	163		
shale	163	180	Gamma-Induction	152'-9'
lime	180	190	Electric Log	
shale	190	205		
lime	205	207		
shale	207	210		
lime	210	225		
shale	225	238		
lime	238	246		
shale	246	256		
lime	256	297		
shale	297	342		
lime	342	373		
shale	373	409		
lime	409	485		
shale	485	517		
lime	517	521		
shale	521	624		
lime	624	673		
shale	673	697		
lime	697	704		
shale	704	720		
lime	720	740		
shale	740	758		
lime	758	767		
shale	767	772		
lime	772	784		
shale	784	925		

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

Date Received _____


 Jerry L. Hofman Signature
 Senior Staff Engineer Title
 9-24-81 Date