

2-1-26W

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 039 — 20,260
County Number

Operator
Abercrombie Drilling, Inc.

Address
801 Union Center, Wichita, Kansas 67202

Well No. 1 Lease Name Helm

Footage Location
990 feet from (N) (S) line 330 feet from (E) ~~W~~ line

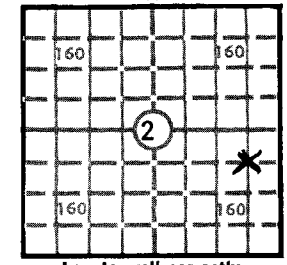
Principal Contractor Geologist
Abercrombie Drlg., Inc. Jack K. Wharton

Spud Date Total Depth P.B.T.D.
March 14, 1973 3627'

Date Completed Oil Purchaser
March 20, 1973

S. 2 T. 1S R. 26 NE
Loc. C NE SE

County Decatur
640 Acres
N



Elev.: Gr. 2466

DF 2472 KB 2473

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#	210'	Sunset	155	Common

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
	bbls. MCF bbls. 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 Abercrombie Drilling, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Helm	Dry Hole
S <u>2</u> T <u>1S</u> R <u>26</u> X W		

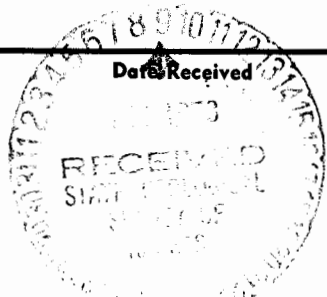
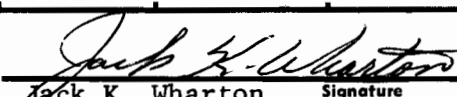
WELL LOG

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.

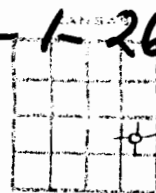
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Drill Stem Test #1 5" - 30" - 30" - 30". Weak blow, recovered 5' mud. IFP 21-31#, IBHP 591#, FFP 31-37#, FBHP 191#. BHT 98°	3329	3350	Anhydrite Lansing Lawson Sand Granite Wash ELTD	1964 3294 3562 3609 3628
Drill Stem Test #2 (Straddle Test) 15" - 30" - 60" - 30". Recovered 100' water, 50' muddy water. IFP 6-6#, IBHP 1077#, FFP 21-59#, FBHP 93#. BHT 103°.	3296	3304		

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

	Date Received	 Jack K. Wharton Geologist
		Signature
		Title
		Date March 26, 1973

APR 4 1973

2-1-26W



OPERATOR: Abercrombie Drilling, Inc.
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: HELM #1
 LOCATION: C NE SE Sec. 2-1S-26W
 Decatur County, Kansas
 GEOLOGIST: Jack K. Wharton
 SPUD DATE: March 15, 1973
 COMPLETION DATE: March 20, 1973

0	175	Clay, Flint & Sand
175	213	Shale
213	850	Shale & Shells
850	915	Sand
915	1665	Shale & Sand Streaks
1665	1958	Sand
1958	1988	Anhydrite
1988	2475	Shale
2475	2674	Shale & Lime
2674	3225	Lime & Shale
3225	3627	Lime
	3627	Rotary Total Depth

Drilled 213' of 12½" surface hole. Set 8-5/8" sfs. csg. at 210' K.B. w/155 sx. Sunset cement. Plug down at 10:30 p.m. 3-14-73. D & A.

ELECTRIC LOG TOPS

Anhydrite 1964 (519)
 Heebner 3259 (- 786)
 Lansing 3294 (- 821)
 B/K.C. 3523 (-1050)
 Lawson Sand 3562 (-1089)
 Granite Wash 3609 (-1136)
 ELTD 3628 (-1155)

ELEVATION:

2473 K.B.
 2472 D.F.
 2466 G.L.



STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

Jerry A. Langrehr, Vice President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the Helm #1, C NE SE, Sec. 2-1S-26W, Decatur County, Kansas.

Abercrombie Drilling, Inc.

By

Jerry A. Langrehr
 Jerry A. Langrehr
 Vice President

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county
 and state as of this 22nd day of March, 1973.

Beverly Mann
 Beverly Mann, Notary Public