15-163-20783

State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

S. 31 T. 10 S R. 19 E/W

API No. 15 — 163 (County) — 20,783 (Number)

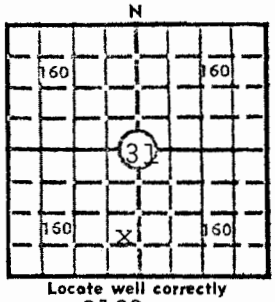
Loc. 100' N of NE SE SW

County Rooks

Operator
Abercrombie Drilling, Inc.

Address
801 Union Center, Wichita, Kansas 67202

640 Acres
N



Locate well correctly

Well No. 1 | Lease Name Huck

Footage Location
1090 feet from XX (S) line 2310 feet from X (W) line

Elev.: Gr. 2160

DF 2166 KB 2168

Principal Contractor
Abercrombie Drilling, Inc.

Geologist
Jerry Green

Spud Date	Total Depth	P.B.T.D.
May 20, 1978	3754	

Date Completed	Oil Purchaser
June 24, 1978	Clear Creek

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	12¼"	8-5/8"	28#	213'	Common	165	3%CaCl 2% gel
Production	7-7/8"	4½"	10½#	3744'	Common	50	
					50/50 posmix	200	2% gel salt saturated

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4		3490-3492'
4		3495-3499'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gallon, 15% Non-E	3490-3492' & 3495-3499'

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
July 8, 1978	Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	45 bbls.	-- MCF	12 bbls.	-- CFPB

Disposition of gas ~~(vented, used on lease or sold)~~
State test taken 10-16-78

Producing interval(s)
3490-3492' and 3495-3499'

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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Abercrombie Drilling, Inc.	oil

Well No.	Lease Name
1	Huck

S 31 T 10S R 19 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
Surface clay & sand	0	185
Shale	185	213
Sand & shale	213	276
Shale & sand	276	1568
Anhydrite	1568	1608
Shale	1608	2277
Shale & lime	2277	3482
Lime	3482	3579
Shale & lime	3579	3595
Lime	3595	3630
Shale & lime	3630	3642
Lime	3642	3719
Lime & shale	3719	3744
Lime	3744	3754
Rotary Total Depth		3754
DST#1 (3462-3483) 30", 30", 30", 30". Rec. 15' socm. IFP 20-20, IBHP 918, FFP 30-41, FBHP 673.		
DST#2 (3480-3527) 30", 45", 60", 45". Rec. 240' gip, 800' mcgo, trace water, 5' mw. IFP 51-163, IBHP 602, FFP 193-306, FBHP 581.		
DST#3 (3558-3579) 30", 30", 30", 30". Rec. 10' mud. IFP 20-20, IBHP 1101, FFP 20-20, FBHP 1020.		
DST#4 (3576-3595) 30", 30", 30", 30". Rec. 5' mud. IFP 20-20, IBHP 30, FFP 20-20, FBHP 20.		
DST#5 (3593-3630) 30", 30", 30", 30". Rec. 10' mud. IFP 20-20, IBHP 255, FFP 20-20, FBHP 336.		
DST#6 (3623-3700) 30", 30", 30", 30". Rec. 10' mud. IFP 30-30, IBHP 357, FFP 30-30, FBHP 581.		
DST#7 (3621-3744) 30", 45", 30", 45". Rec. 40' mud. IFP 53-63, IBHP 801, FFP 74-84, FBHP 717.		
DST#8 (3620-3754) 30", 45", 30", 45". Rec. 1967' sw. IFP 428-612, IBHP 1141, FFP 632-867, FBHP 1121.		

NAME	DEPTH
SAMPLE TOPS:	
Anhydrite	1568 (+ 600)
B/Anhydrite	1608 (+ 560)
Topeka	3162 (- 997)
Heebner	3377 (-1212)
Toronto	3402 (-1237)
Lansing	3416 (-1251)
ELECTRIC LOG TOPS:	
Topeka	3164 (- 996)
Heebner	3378 (-1210)
Toronto	3403 (-1235)
Lansing	3416 (-1248)
B/KC	3627 (-1459)
Arbuckle	3738 (-1570)
LTD	3748' (-1577)
DTD	3754 (=1586)

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

Date Received

Jack L Partridge
Signature

Jack L. Partridge, Ass't. Sec-Treasurer
Title

October 20, 1978
Date

13015