

22-1-26W

NOV 10 1972

KANSAS DRILLERS LOG

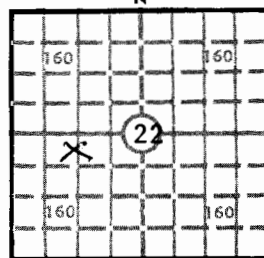
State Geological Survey. 22 T. 1S R. 26 W
WICHITA, BRANCH

API No. 15 — 039 — 20,240
County Number

Loc. N/2 N/2 SW/4

County Decatur

640 Acres
N



Elev.: Gr. 2441

DF 2447 KB 2449

Operator A. L. Abercrombie, Inc.		
Address 801 Union Center, Wichita, Kansas 67202		
Well No. 2	Lease Name Mapes	
Footage Location 2970 feet from (N) (S) line 1320 feet from (E) (W) line		
Principal Contractor Abercrombie Drilling, Inc.	Geologist Jack K. Wharton	
Spud Date September 14, 1972	Total Depth 3560	P.B.T.D. 3530
Date Completed September 21, 1972	Oil Purchaser Rock Island Oil Co.	

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 Csg.	12½"	8-5/8"		212'	Sunset	160	
Production Csg.	6-3/4"	4½"	9.5#	3559'	50/50 posmix Common	50 100	2% gel, 12# gil/sx. 10% salt, 2% gel, 1% Ca.Cl. & 4# fr. reducer.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3268-3272
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal. MCA Acid & 2000 gal. non-E acid	3268-3272

INITIAL PRODUCTION

Date of first production 10-17-72		Producing method (flowing, pumping, gas lift, etc.) Pumping		
RATE OF PRODUCTION PER 24 HOURS	Oil 58 bbls.	Gas MCF	Water bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s) 3268-3272	

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 A. L. Abercrombie, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 2	Lease Name Mapes	Oil well
S 22 T 1 S R 26 W		

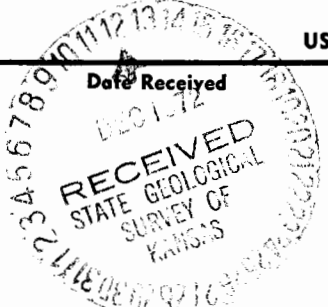
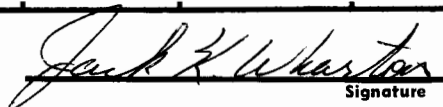
WELL LOG

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
DST #1 - Open 15 min., shut in 45 min., open 90 min., shut in 45 min. Recovered 540' oil, 30' oil cut mud. IFP 42-63#, IBHP 758#, FFP 95-233#, FBHP 727#. BHT 103°.	3259	3290	Anhydrite Heebner Toronto Lansing Granite Wash	1914 3199 3234 3242 3549
DST #2 - Open 30 min., shut in 45 min., open 90 min., shut in 45 min. Recovered 80' clean oil, 100' mud and oil cut wtr. IFP 21-32#, IBHP 852#, FFP 42-89#, FBHP 800#.	3273	3290	R.A. Guard Log	3000-3560

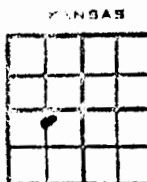
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

	 Signature
	Geologist
	Title
	November 8, 1972
	Date

NOV 10 1972

API # 15-039-20,240

CONTRACTOR'S WELL LOG



22-1-26W
N/2 N/2 SW

OPERATOR: Abercrombie Drilling, Inc.
CONTRACTOR: Abercrombie Drilling, Inc.
WELL NAME: MAPES #2
LOCATION: N/2 N/2 SW/4, Sec. 22-1S-26W
Decatur County, Kansas
GEOLOGIST: Jack K. Wharton
SPUD DATE: September 14, 1972
COMPLETION DATE: September 21, 1972

P 58 BOPD NW

Janning

0	85	Clay, Sand & Flint
85	1065	Shale
1065	1100	Sand
1100	1295	Shale
1295	1370	Sand
1370	1585	Shale
1585	1697	Sand
1697	1913	Shale
1913	1941	Anhydrite
1941	2330	Shale
2330	2363	Lime & Shale
2363	2831	Shale & Lime
2831	3290	Lime & Shale
3290	3355	Lime
3355	3560	Lime & Shale
	3560	Rotary Total Depth

Drilled 214' of 12½" surface hole. Set 8-5/8" csg. at 212' K.B. w/160 sx. Sunset cement. Cement circulated. Plug was down at 10:45 p.m. 9-14-72. Ran 116 joints of 4½", 9.5 lb. csg. set at 3559' cemented w/50 sx. common cement w/50/50 posmix, 12 lbs. gilsonite per sack, 2% gel, followed w/100 sx. common, 10% salt, 2% gel, 1% c.c. and 4 lbs. friction reducer. Job completed at 9:00 a.m. 9-21-72.

ELECTRIC LOG TOPS

Anhydrite 1914 (+ 535)
B/Anhydrite 1941 (+ 508)
Heebner 3199 (- 750)
Toronto 3234 (- 785)
Lansing 3242 (- 793)
B/K.C. 3445 (- 996)
Granite Wash 3549 (-1100)
ELTD 3560 (-1111)

ELEVATION

2449 K.B.
2447 D.F.
2441 G.L.

DST (1) 3259-78

DST (2) 3273-3290

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

A. L. Abercrombie, President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the MAPES #2, N/2 N/2 SW/4, Section 22-1S-26W, Decatur County, Kansas.

ABERCROMBIE DRILLING, INC.