

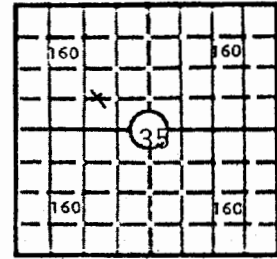
KANSAS DRILLERS LOG

S. 35 T. 5 R. 37 W

Loc. C W2 SE NW

County Cheyenne

640 Acres
N



Locate well correctly

Elev.: Gr. 3333'

DF 3336' KB 3338'

API No. 15 — 023 — 20,064
County Number

Operator
Abercrombie Drilling, Inc.

Address 801 Union Center Wichita, Kansas 67202

Well No. #2 Lease Name Fisher

Footage Location
1980 feet from (N) line 1650 feet from (E) (W) line

Principal Contractor Abercrombie Drilling, Inc. Geologist Vic Rieser

Spud Date April 17, 1978 Total Depth 4955' P.B.T.D. 4650

Date Completed June 7, 1978 Oil Purchaser Koch Oil Company

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 1/2"	8-5/8"	28#	378.49	Common	300	2% gel 3% CaCl
Production	7-7/8"	4 1/2"	10 1/4#	4934.34	50/50 posmix	75	2% gel 12 1/2# gilsonite/sack
					Common	150	3% gel salt saturated

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4584-4590

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
none	

INITIAL PRODUCTION

Date of first production State test 10-30-78	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 65 bbls. Gas MCF 23 bbls. Water Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) 4584' - 4590'

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.:
Oil well

Well No. 2 Lease Name Fisher

S 35 T 5SR 37^R_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
Sand & shale	0	2205	SAMPLE TOPS:	
Shells & shale	2205	2510		
Sand & shale	2510	3020	Anhydrite	3021 (+ 317)
Anhydrite	3020	3055	B/Anhydrite	3055 (+ 283)
Shale & shells	3055	3209	Heebner	4150 (- 812)
Shale & lime	3209	4220	Toronto	4189 (- 851)
Lime	4220	4537	Lansing	4204 (- 866)
Shale & lime	4537	4590	Stark Shale	4406 (-1068)
Lime	4590	4955	Fort Scott	4645 (-1307)
Rotary Total Depth		4955'	Cherokee Sh.	4670 (-1332)
DST#1 (4221-4250) 30", 45", 60", 45". Rec. 60' watery mud few specks oil, 250' muddy water w/few specks oil. IFP 30-60, FFP 114-146, ISIP 1265, FSIP 1234.			ELECTRIC LOG TOPS:	
DST#2 (4358-4405) 30", 45", 60", 45". Weak blow throughout test. Rec. 1' clean oil, 115' watery mud w/specks oil. IFP 30-62, FFP 83-38, ISIP 1182, FSIP 1058.			Heebner 4148 (- 810)	
DST#3 (4569-4590) 30", 45", 60", 45". Gas to surface in 40" TSTM. Rec. 2840' clean gassy oil, 90' hocm, 90' ocm. IFP 322- 841, ISIP 1037, FFP 944-1037, FSIP 1048.			Toronto 4186 (- 848)	
DST#4 (4724-4730) 30", 45", 60", 45". Rec. 145' very gassy clean oil. IFP 30-31, ISIP 975, FFP 52-52, FSIP 913.			Lansing 4204 (- 866)	
			Stark Shale 4406 (-1068)	
			B/KC 4483 (-1145)	
			Marmaton 4500 (-1162)	
			Fort Scott 4645 (-1307)	
			Cherokee 4670 (-1332)	
			Miss. 4899 (-1561)	
			RTD 4955 (-1617)	

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

Date Received

Jack L. Partridge
Signature

Jack L. Partridge, Ass't. Sec.-Treas.

Title

November 10, 1978

Date

2-3-330