

13-2-36W

KANSAS DRILLERS LOG

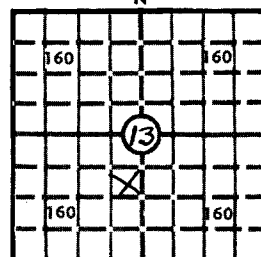
API No. 15 — 153 — 20,150
County Number

S. 13 T. 2S R. 36 K W

Loc. C SE NE SW

County Rawlins

640 Acres
N



Locate well correctly

Elev.: Gr. 3298'

DF 3304' KB 3305'

Operator
A. L. Abercrombie, Inc.

Address
801 Union Center, Wichita, Kansas 67202

Well No. 1 Lease Name Frisbie

Footage Location
1650 feet from (N) (S) line 2310 feet from (E) (W) line

Principal Contractor Abercrombie Drlg., Inc. Geologist Orlin R. Phelps

Spud Date February 25, 1973 Total Depth 4535 P.B.T.D. 4511

Date Completed May 19, 1973 Oil Purchaser Koch

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.	12 1/4"	8-5/8"	28#	315'	Portland	200	
Production String	7-7/8"	5 1/2"	Used	4534'	50-50 Posmix Common	75 100	2% gel, 12#gil/sx. 10% salt, 1% ca.cl., 7# friction reducer

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jet	4448-4452
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 5-19-73 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS Oil 152 bbls. Gas --- MCF Water None bbls. Gas-oil ratio --- CFPB

Disposition of gas (vented, used on lease or sold) Producing interval(s) 4448-4452

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. 1	Lease Name Frisbie	oil
S____T____R____E____ W		

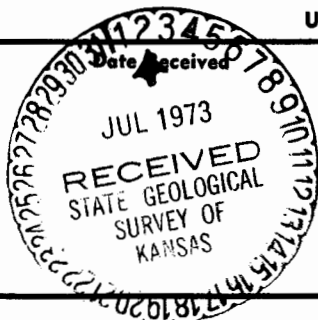
WELL LOG

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
DST #1 (4095-4180) 30" - 45" - 30" - 45". Rec. 40' mud. IFP 74#, IBHP 1259#, FFP 84#, FBHP 1154#.			<u>E. LOG TOPS</u>	
			Anhydrite	3177
			B/Anhydrite	3214
			Oread	4143
			Heebner	4188
			Lansing	4243
			B/K.C.	4530
			ELTD	4536
DST #2 (4212-4270) 30" - 45" - 30" - 45". Rec. 10' mud. IFP 11#, IBHP 95#, FFP 15#, FBHP 21#. BHT 143°.				
DST #3 (4310-4320) 30" - 45" - 30" - 60". Rec. 120' oil (20°), 60' hocm, 60' socm, 360' sli. oc mdy wtr, and 2160' salt water. IFP 212#, IBHP 1364#, FFP 1364#, FBHP 1364#. BHT 145°.				
DST #4 (4329-4378) 30" - 45" - 30" - 60". Rec. 3000' salt water. IFP 381#, IBHP 1374#, FFP 1374#, FBHP 1374#.				
DST #5 (4384-4415) 30" - 30" - 30" - 30". Rec. 30' mud. IFP 42#, IBHP 644#, FFP 53#, FBHP 768#.				
DST #6 (4419-4535) 30" - 45" - 90" - 60". Rec. 210' GIP, 960' oil, 240' mdy oil. IFP 95#, IBHP 1452#, FFP 498#, FBHP 1427#. BHT 149°.				

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



Jerry A. Langrehr
 Jerry A. Langrehr Signature
 Vice President
 Title

May 25, 1973

Date

040862