

State Geological Survey
WICHITA BRANCH

14-4-27w

KANSAS DRILLERS LOG

S. 14 T. 4S R. 27 ^E _W

API No. 15 — 039 — 20,518 **JAN 22 1982**
County Number

Loc. C NW SW

County Decatur

Operator
Joseph C. Taylor

Address
459 S. Alcott, Denver, CO 80219

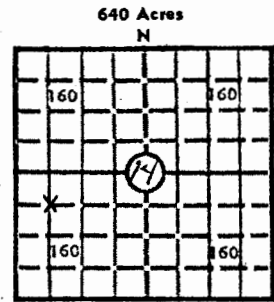
Well No. 1 Lease Name Bailey

Footage Location
2310 feet from (N) (S) line 990 feet from (E) (W) line

Principal Contractor Abercrombie Drilling Inc. Geologist Bill Iverson

Spud Date 08-08-80 Total Depth 3760' P.B.T.D. 3729

Date Completed 08-16-80 Oil Purchaser Mobil Oil Company



Elev.: Gr. 2596'
DF 2602' KB 2604'

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"	20#	291'	Common	225	2% gel, 3% c.c.
Production	7-7/8"	4-1/2"	9-1/2#	3759'	50/50 posmix common	50 150	2% gel, 12%# gel 2% gel, salt sat

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	D.P. Jets	3696-3700

TUBING RECORD		
Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gallons of 15% Non-E	3696-3700

INITIAL PRODUCTION

Date of first production <u>October 27, 1980</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>75</u> bbls. Gas <u>Trace</u> MCF Water <u>Trace</u> bbls. Gas-oil ratio <u> </u> CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) <u>3696-3700</u>

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: Joseph C. Taylor
 Well No.: 1
 Lease Name: BAILEY
 S 14 T 4S R 27 W

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
 Oil

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
Shale & Sand	0	285	<u>SAMPLE TOPS:</u>	
Shale	285	1481		
Shale & Sand	1481	2100	Anhydrite	2155'
Shale	2100	2155	B/Anhydrite	2187'
Anhydrite	2155	2187	Heebner	3509' (- 905)
Shale	2187	2599	Toronto	3538' (- 734)
Lime & Shale	2599	3546	Lansing	3552' (- 48)
Lime	3546	3760		
Rotary Total Depth		3760		
DST #1 (3508'-3546')				
30", 45", 60", 45"				
Recovered 800' of muddy water with oil spots. IFP				
61#-236#, IBHP 621#, FFP 267#-432#, FBHP 617#.				
DST #2 (3567'-3585')				
30", 45", 60", 45"				
ISIP 102#, IFP 61#-30#, FSIP 92#, FFP 61#-41#				
<u>ELECTRIC LOG TOPS:</u>				
			Anhydrite	2155' (+ 449)
			B/Anhydrite	2187' (+ 417)
			Tarkio	3232' (- 628)
			Howard	3320' (- 716)
			Topeka	3452' (- 848)
			Heebner	3510' (- 906)
			Toronto	3549' (- 936)
			Lansing/KC	3553' (- 949)
			B/KC	3746' (-1142)

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

Date Received: _____

Signature: Jack L. Partridge
 Title: Jack L. Partridge, Asst. Sec.-Treas.
 Date: November 11, 1980

14-4-27W
C NW SW

copy

CONTRACTOR'S WELL LOG

OPERATOR: Joseph C. Taylor
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: BAILEY #1
 LOCATION: C NW SW, Section 14-4S-27W
 Decatur County, Kansas
 SPUD DATE: 08-08-80
 COMPLETION DATE: 08-16-80

0	285	Shale & Sand
285	1481	Shale
1481	2100	Shale & Sand
2100	2155	Shale
2155	2187	Anhydrite
2487	2599	Shale
2599	3546	Lime & Shale
3546	3760	Lime
	3760	Rotary Total Depth

Spud hole @ 8:15 p.m. 08-08-80. Drilled 285' of a 12-1/4" hole. Ran 7 joints of 8-5/8" 20# casing (tally 280.01' overall). Set @ 281'. Cemented with 225 sx. of common, 2% gel, 3% c.c. Plug was down at 1:30 a.m. 08-09-80. Cement did circulate.

T.D. 3760'. Ran 94 joints of 4-1/2" 9-1/2# casing (tally 3764.48') Set @ 3759'. Cemented with 50 sx. of 50/50 posmix, 2% gel, 12-1/2# gilsinite per sx. Followed with 150 sx. of common, 2% gel, salt saturated. Ran 25 barrels of chemical flush ahead of cement. Plug was down at 7:45 p.m. 08-16-80.

SAMPLE TOPS:

Anhydrite 2155'
 B/Anhydrite 2187'

RECEIVED
 STATE CORPORATION COMMISSION

AUG 22 1980

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

CONSERVATION DIVISION
 Wichita, Kansas

Jack L. Partirdge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the BAILEY #1, C NW SW, Section 14-4S-27W, Decatur County, Kansas.