

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 083 — 20,782
County NumberDUPLICATE
State Geological Survey
WICHITA, BRANCH

S. 14 T. 22S R. 23 E W

Loc. 2020' FNL & 630' FWL OF NE/4

County Hodge man

Operator

Buttonwood Petroleum, Inc.

Address

Box 1869, Liberal, Kansas 67901

Well No.

1

Lease Name

DIXON

Footage Location

2020 feet from (N) X~~39~~ line 2010feet from (E) ~~SW~~ line

Principal Contractor

Freeman Drilling Company

Geologist

Spud Date

11-11-80

Date Completed

11-22-80

drig

Total Depth

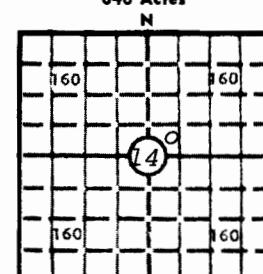
4675'

P.B.T.D.

4623'

Directional Deviation

Oil and/or Gas Purchaser

Elev.: Gr. 2311
DF 2319 KB 2323

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 $\frac{1}{4}$ "	8 5/8"	20#	463'	common	250	2%gel, 3%cc
production	7 7/8"	4 1/2"	10.5#	4675'	50/50 pozmix	50	8%gel, 10%salt
						150	18%salt, .75%Lompa D

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 spf	.38 DML	4561-4567

TUBING RECORD

Size	Setting depth	Packer set at	Shots per ft.	Size & type	Depth interval
			2 spf	.38 DML	4570-4573

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used			Depth interval treated		
500 gallons MOD 101			4561-4573		
1200 gallons of 15% gelled acid with 1000 scf/bbl nitrogen			4561-4573		

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
12-29-81	pumping				

RATE OF PRODUCTION PER 24 HOURS	Oil 2 bbls.	Gas — MCF	Water 40 bbls.	Gas-oil ratio — CFPB
Disposition of gas (vented, used on lease or sold) —			Producing interval(s) 4561-4573	OSWEGO

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, 245 No. Water, Wichita, Kansas 67202. 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.

Conservation
Division
Wichita, Kansas

operator

Buttonwood Petroleum, Inc.

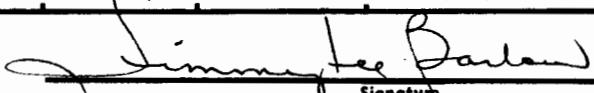
DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:
dry hole

Well No. 1	Lease Name DIXON			
S 14 T 22S R 23 NE 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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Shale		2891		
Lime & Shale		4675RTD		

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

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

Date Received


Signature

Agent/Buttonwood Petroleum, Inc.

Title

February 24, 1981

Date

KANSAS DRILLERS LOG

COMPANY Buttonwood Petroleum, Inc.

FARM Dixon NO. 1

State Geological Survey
WICHITA BRANCHES 23W

Loc. 2055' FNL & 2005' FEI

ROTARY TOTAL DEPTH 4,675'

COMM. November 11, 1980 COMP. November 22, 1980

CONTRACTOR Freeman Drilling (Rig #1)

ISSUED December 4, 1980

COUNTY Hodgeman

CASING

10 3/4"

8 5/8" Set at 463' cemented w/250 sxs cement

ELEVATION 2,323' K.B.

5 1/2"

4 1/2" Set at 4,674' cemented w/200 sxs cement

FIGURES INDICATE BOTTOM OF FORMATIONS

Shale	2,891'
Lime and Shale	4,675'
Rotary Total Depth	4,675'

I hereby certify the above and foregoing to be
 a true and correct log of the above described
 well as shown by the drilling reports.

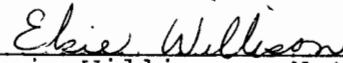
Freeman Drilling Company



Dean Britting

State of Kansas)
) ss:
 County of Sedgwick)

Subscribed and Sworn to before me a Notary Public
 in and for said county and state this 4th day of
 December, 1980.



 Elsie Willison - Notary Public

My Commission Expires:

July 25, 1982