

WICHITA BRANCH

KANSAS DRILLERS LOG

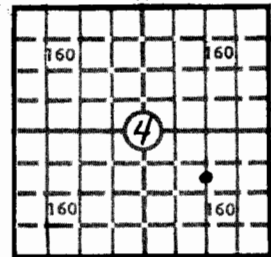
API No. 15 _____
 County _____ Number _____

S. 4 T. 10S R. 25W E
 W

Loc. S/2 N/2 SE

County Graham

640 Acres
 N



Locate well correctly

Elev.: Gr. 2542

DF _____ KB 2550

Operator
 Beren Corporation

Address
 970 Fourth Financial Center, Wichita, Kansas 67202

Well No. 2 Lease Name MARY

Footage Location
 feet from (N) (S) line _____ feet from (E) (W) line _____

Principal Contractor Abercrombie Drilling Geologist Kenny Johnson

Spud Date September 27, 1979 Total Depth 4290 P.B.T.D. _____

Date Completed October 7, 1979 Oil Purchaser _____

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	28#	374	60-40 poz	250	3% CC, 2% gel
Production		5 1/2	14#	2047	Hal-lite Common	300 100	2% CC

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

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 _____		Producing method (flowing, pumping, gas lift, etc.) _____			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold) _____			Producing interval (s) _____		

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 Beren Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 2	Lease Name MARY	SWDW
S 4 T 10S R 25W ^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
Sand and shale	0	375		
Shale	375	780		
Shale and sand	780	1880		
Shale	1880	2187		
Anhydrite	2187	2224		
Shale	2224	2633		
Shale and lime	2633	3070		
Lime and shale	3070	3842		
Lime	3842	3953		
Lime and shale	3953	3998		
Lime	3998	4290		
RTD	4290			

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

Date Received	
	Signature
	Don Beauchamp - Geologist
	Title
	November 7, 1979
	Date

SL6LL

CONTRACTOR'S WELL LOG

OPERATOR: Beren Corporation
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: Mary #2
 LOCATION: S/2 N/2 SE, Section 4-10S-25W
 Graham County, Kansas
 SPUD DATE: September 27, 1979
 COMPLETION DATE: October 07, 1979

0	375	Sand and shale
375	780	Shale
780	1880	Shale and sand
1880	2187	Shale
2187	2224	Anhydrite
2224	2633	Shale
2633	3070	Shale and lime
3070	3842	Lime and shale
3842	3953	Lime
3953	3998	Lime and shale
3998	4290	Lime
	4290	Rotary Total Depth

Spud hole at 6:00 p.m., September 27, 1979. Drilled 375' of 12 $\frac{1}{4}$ " hole. Ran 9 joints of 8-5/8" used 28# casing. Set at 373.75' with 250 sacks of 60/40 posmix, 3% Ca.Cl., 2% gel. Cement did circulate. Plug was down at 2:30 a.m., September 28, 1979.

T.D. 4290'. Ran 58 joints of 5 $\frac{1}{2}$ " - 14# new casing. Set at 2047'. Cement with 300 sacks of Halliburton lite, 100 sacks of common cement, 2% Ca.Cl. Plug was down at 1:45 a.m., October 07, 1979.

SAMPLE TOPS:

Anhydrite 2187'
 B/Anhydrite 2224'

STATE OF KANSAS)
) ss
 COUNTY OF SEDGWICK)

Jack L. Partridge, 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 Mary #2, S/2 N/2 SE, Section 4-10S-25W, Graham County, Kansas.

ABERCROMBIE DRILLING, INC.