

State Geological Survey

WICHITA, BRANCH
KANSAS DRILLERS LOG

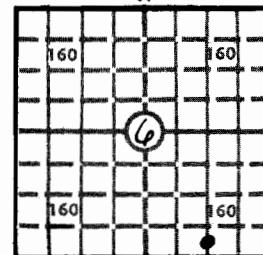
API No. 15 — 005 — 21071
County Number

S. 6 T. 7S R. 25W ^E/_W

Loc. S/2 S/2 SE

County Graham

640 Acres
N



Locate well correctly

Elev.: Gr. 2564

DF _____ KB 2569

Operator
Beren Corporation

Address
970 Fourth Financial Center, Wichita, Kansas 67202

Well No. 1 Lease Name MADELLA

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

Principal Contractor Abercrombie Geologist _____

Spud Date November 17, 1978 Total Depth 3940 P.B.T.D. _____

Date Completed November 24, 1978 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	12¼	8-5/8		308	60-40 pozmix	225	2% gel, 3% CC
Production		5½		3939	60-40 pozmix	200	10% salt, 2% gel, 10# gilsonite/sx

LINER RECORD

PERFORATION RECORD

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

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
	bbis.	MCF	bbis.	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. 1 Lease Name MADELLA Oil

S 6 T 7S 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.

Table with 5 columns: FORMATION DESCRIPTION, CONTENTS, ETC., TOP, BOTTOM, NAME, DEPTH. Rows include: Shale and clay (0-186), Surface sand and clay (186-309), Sand and shale (309-590), Shale and sand (590-1622), Sand and shale (1622-2166), Anhydrite (2166-2200), Sand and shale (2200-2310), Shale (2310-2718), Shale and lime (2718-3725), Lime (3725-3910), Lime and shale (3910-3940), Rotary Total Depth (3940).

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

Date Received Signature: Don Beauchamp Title: Don Beauchamp - Geologist Date: February 1, 1979

CONTRACTOR'S WELL LOG

OPERATOR: Beren Corporation
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: Madella #1
 LOCATION: S/2 S/2 SE, Section 6-7S-25W
 Graham County, Kansas
 SPUD DATE: November 17, 1978
 COMPLETION DATE: November 24, 1978

0	186	Shale & Clay
186	309	Surface Sand & Clay
309	590	Sand & Shale
590	1622	Shale & Sand
1622	2166	Sand & Shale
2166	2200	Anhydrite
2200	2310	Sand & Shale
2310	2718	Shale
2718	3725	Shale & Lime
3725	3910	Lime
3910	3940	Lime & Shale
	3940	Rotary Total Depth

Spud hole at 1:30 p.m., 11-17-78. Drilled 309' of 12¼" hole. Ran 8 joints of 8 5/8" casing. Set at 307.74' K.B. with 225 sacks of 60/40 posmix, 3% Ca.Cl., 2% gel. Cement did circulate. Plug was down at 8:00 p.m., 11-17-78

T.D. 3940'. Ran 97 joints of 5½" casing. Set at 3939'. Second stage was complete at 10:00 p.m., 11-24-78.

SAMPLE TOPS:

Anhydrite 2167'
 B/Anhydrite 2200'