

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

S. 17 T. 8S R. 25W E W
Loc. 75' W of SW/4 NW/4 SE/4
County Graham

API No. 15 — 065 — 21,473 — 00 00
County Number

Operator
Petroleum Management, Inc.

Address
400 North Woodlawn, Suite 201, Wichita, Kansas 67208

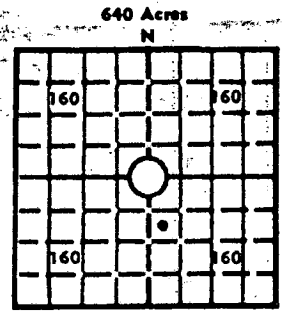
Well No. 203 Lease Name Madden-Davis

Footage Location
1650 feet from (N) (S) line 2385 feet from (E) (W) line

Principal Contractor Red Tiger Drilling Company Geologist R. D. Reber, Jr.

Spud Date 8/25/81 Date Completed 9/2/81 Total Depth 3,915' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser



Elev.: Gr. 2,345'
DF 2358' KB 2350'

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#	539'	Class A	350 sx	2% Gel, 3% C.C.
Production	7 7/8"	4 1/2"	9.5#	3,913'	60-40 Pozmix	125 sx	2% Gel, 10% Salt, 3/4% CFR-2 w/10 bbl. salt preflush & 2 sx bentonite preflush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					3799-3842'
TUBING RECORD					3799-3803'
Size	Setting depth	Packer set at			3813-17'
					3836-42'
					3857-63'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gal. NE	3799-3842 I-J-K Zones
2000 gal. NE & 150# plug	3799-3803 I Zone
250 gal. MCA	3836-42' K Zone
250 gal. MCA	3856-63' L Zone

INITIAL PRODUCTION

Date of first production Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS Oil Gas Water
bbbl. MCF bbbl. CFPB

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

RECEIVED
STATE GEOLOGICAL SURVEY COMMISSION
OCT 18 1983
10/18/83
CONSERVATION DIVISION
Wichita, Kansas

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this well 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.

Operator

Petroleum Management, Inc.

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

Well No.

203

Lease Name

Madden-Davis

COMPLETION DIVISION

S 17 T 8S R 25W E W

OCT 18 1981

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 & Shale	0	744	Stone Corral	*2054 + 296
Shale & Sand	744	2056	Base St. Cor.	*2091 + 259
Anhydrite	2056	2091	Topeka	3399 -1049
Shale	2091	2230	Heebner	3611 -1261
Shale & Red Bed	2230	2347	Torontos	3635 -1285
Shale	2347	2655	Lansing	3648 -1298
Shale & Lime Streaks	2655	2770	Base K.C.	3868 -1518
Shale & Lime	2770	2870	Marmaton	*3909 -1559
Shale	2870	2992	R.T.D	3915 -1565
Shale & Lime Streaks	2992	3038		
Shale & Lime	3088	3258		
Lime & Shale Streaks	3258	3358		*Sample Top
Lime & Shale	3358	3455		
Shale & Lime	3455	3565		
Lime	3565	3663		
Lime & Shale	3663	3792		
Lime	3792	3838		
Lime & Shale	3838	3875		
Lime	3875	3915		
RTD		3915		

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

Date Received

Walter Silcott
Signature

Vice President

Title

10/5/81

Date