

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — MIAMI 15-121-22 528
County NumberState Geological Survey
S. 24 N 34 E
Loc. 5 1/2 SW 4 NE 1/4
County MIAMI

Operator

HARTS & HUGHES

Address

RR # 1 Box 322 Edgerton, KS

Well No.

2 B

Lease Name

MATHES

Footage Location

810

feet from (N) (S) line

675

feet from (E) (W) line

Principal Contractor

HUGHES DRILLING

Geologist

Spud Date

2/14/81

Date Completed

2/18/81

Total Depth

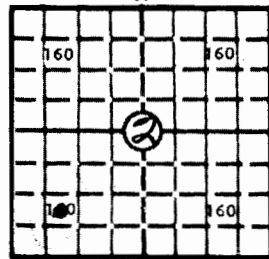
727

P.B.T.D.

727

Directional Deviation

Oil and/or Gas Purchaser

OIL640 Acres
N

Locate well correctly

Elev.: Gr. _____

DF _____

KB _____

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
FRESH WATER	6 1/4"	5"		200'	PORTLAND		
PRODUCTION	6 1/4"	2 7/8"		718'	"	95	HK BONAGER

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			21	2 1/8 ALUM JER	671 To 681.5

Size	Setting depth	Packer set at
2 1/8	718	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
30 SKS 10-20 SD.	671 to 681.5
20 SKS 12-30 SD	671 to 681.5

INITIAL PRODUCTION

Date of first production 3/10/81		Producing method (flowing, pumping, gas lift, etc.) PUMPING			
RATE OF PRODUCTION PER 24 HOURS		Oil (11)	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, 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 <u>Hart & Hughes</u>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. <u>2B</u>	Lease Name <u>MATHES</u>	<u>Oil</u>	
<u>S 2 T 16 R 21 E</u>			
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
STRATA THICKNESS	FORMATION DRILLED	T.D.	STRATA THICKNESS
			FORMATION DRILLED
			T.D.
4	Soil & Clay	4	4
23	Lime	27	5
7	Shale(Drk.) (Slate 30-32)	34	26
9	Lime	43	7
6	Sand(Hard 47-49)	49	
2	Shale	51	127
17	Lime(Broken)	68	8
5	Shale (limebreak 73)	73	34
4	Red Bed	77	
13	Shale	90	6
8	Sand	98	15
10	Shale	108	3
15	Lime	123	16
81	Shale (Sdy. 123-134)	204	6
22	Lime (.5 Slate 223)	226	22
29	Shale (Sdy. 237-242) (Brk. 246-255)	255	2
5	Lime	260	7
60	Shale (Lime 302-303)	320	13
23	Lime 30'	343	45
6	Shale(Coal 346-347)	349	
23	Lime 20'	372	
4	Shale(Coal 375-376)	376	
5	Lime	381	
		NECESSARY, TO COMPLETE WELL RECORD.	
Date Received		Signature <u>James Hart</u> Title <u>Operator</u> Date <u>Mar - 26 - 81</u>	