

State Geological Survey  
**KANSAS DATA BRANCH**  
**WICHITA**  
**WICHITA DATA BRANCH LOG**

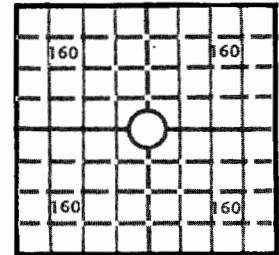
**IMPORTANT**  
 Kans. Geo. Survey request  
 samples on this well.

S. 13 T. 7 R. 17 <sup>K</sup><sub>W</sub>

Loc. SW SW NE

County Rooks

640 Acres  
 N



Locate well correctly

Elev.: Gr. 1778'

DF 1781' KB 1783'

API No. 15 — 163 — 20,563  
 County Number

Operator  
Raymond Oil Co., Inc.

Address  
200 West Douglas, Suite 800, Wichita, Kansas 67202

Well No. #1 Lease Name Casad

Footage Location  
330 feet from  (S) line 330 feet from  (W) line

Principal Contractor Rains & Williamson Geologist Chas. B. Spradlin

Spud Date 3-12-75 Total Depth RTD 3310' P.B.T.D.

Date Completed 3-22-75 Oil Purchaser Koch

**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'		1160'	50/50 Pos	500	2% gel, 2% cc
Oil String		4-1/2'		2983'	60/40 Pos	225	Salt saturated

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	3-1/2" DPJets	2678-82

TUBING RECORD		
Size	Setting depth	Packer set at
2"	2891'	

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
500 Gal, 15% NE	2678-82

**INITIAL PRODUCTION**

Date of first production <u>4-21-75</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>17</u> bbls. Gas <u>MCF</u> Water <u>1</u> bbls. Gas-oil ratio <u>CFPB</u>
Disposition of gas (vented, used on lease or sold)	Producing interval(s) <u>2678-82</u>

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.

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

Operator  
 Raymond Oil Company, Inc.

Well No. 1 Lease Name Casad

S 13 T 7S R 17 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
DST #1 - 30/45/45/60 Rec. 125' HOCM - Fair blo IFP 87-87 - ISIP 838 - FFP 108-108 FSIP 838	2661	2669	LOG TOPS	
			Anhy	1150
			Howard	2576
			Topeka	2650
			Heebner	2860
DST #2 - 30/45/45/60 - Weak blo thruout Rec. 185' mud w/specks of oil & sho freeoil in tool IFP 97-108 - ISIP 1051 - FFP 108-141 - FSIP 902	2769	2821	Toronto	2884
			Lansing	2905
			B/KC	3154
			Congl.	3252
			Arbuckle	3282
			LTD	3307
DST #3 - 30/30/30/30 - vy weak blo - dead in 8" IFP 87-87 - ISIP 838 - FFP 87-97 FSIP 626 Rec. 15' drlg. mud	2889	2927		
DST #4 - 30/45/45/60 - Wk stdy blo thruout Rec. 325' muddy to clear water w/specks of oil IFP 65-87 - ISIP 1179 - FFP 108-173 FSIP 1179	2979	3012		
DST #5 - (STRADDLE) Mis-run - Top packer failure	2398	2462		

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

Date Received

RAYMOND OIL COMPANY, INC.

*Wm. M. Raymond*  
 Wm. M. Raymond Signature  
 President

May 7, 1975  
 Date