

KANSAS

State Geological Survey

WICHITA BRANCH

WELL COMPLETION REPORT AND DRILLER'S LOG

S. 9 T. 27S R. 14 ^{XX}W

Loc. W/2 SW SW

County Pratt

API No. 15 — 151 — 20,870
County Number

Operator
Raymond Oil Company, Inc.

Address
One Main Place - Suite 900 - Wichita, KS 67202

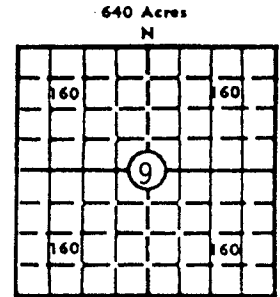
Well No. 1 Lease Name Ray

Footage Location
660 feet from (N) (S) line 330 feet from (E) (W) line

Principal Contractor Venture Drilling Geologist Richard E. Rowland

Spud Date 1-22-81 Date Completed 2-4-81 Total Depth RTD 4530 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Inland Crude Purchasing



Locate well correctly
Elev.: Gr. 2009'
DF 2017' KB 2019'

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	Secks	Type and percent additives
Surface	12 1/4"	8 5/8"	20#	332'	Common	300	3% cc 2% gel
Production		4 1/2"	9.5#	4529'		300	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Secks cement	Shots per ft.	Size & type	Depth interval
			4	SSB	4156-60
					4142-46

TUBING RECORD

Size	Setting depth	Packer set at
2"	4319'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
3500 gal 15% NE acid	4156-60
	4142-46

INITIAL PRODUCTION

Date of first production 3-9-81 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
<u>20/4hrs.</u>	bbis.	MCF	bbis.	CFPB

Position of gas (vented, used on lease or sold) Producing interval(s)
4156-60 4142-46

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 Raymond Oil Company, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Ray	Oil
S 9 T 27S R 14 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
DST #1 3270-3306 30-60-30-60 Rec. 300' GIP - 180' SGCM 60' SGCSW FP 71-71 82-82 SIP 1044-1020	3270	3306	LOG TOPS	
DST #2 4077-4137 30-60-30-60 Rec. 150' HOCM FP 187-156 135-104 SIP 1350 - 883	4077	4137	Howard Topeka Hiebner Douglas Br Lm Lansing B/KC Miss Viola	3224 3289 3726 3759 3889 3918 4250 4368 4504
DST #3 4144-80 30-60-30-60 Rec. 10' SOGCM 60' HOGCM 240' frothy oil 180' clean oil 5' wtr FP 105-129 199-199 SIP 1332 1274	4144	4180	LTD	4523
DST #4 4353 - 90 30-60-30-60 Rec. 120' GCM FP 68-68 81-81 SIP 696 - 942	4353	4390		
DST #5 4395 - 4460 30-60-30-60 GTS 40" TSTM Rec. 50' GCM 120' O&GCM 425' mdy oil 120' OGC mdy wtr 240' SOGC wtr FP 107-276 346-423 SIP 1379 1334	4395	4460		

(Cont.)

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

Date Received	RAYMOND OIL COMPANY, INC.
	<i>Wm. M. Raymond</i> Signature
	President Title
	June 10, 1981 Date

Operator
Raymond Oil Company, Inc.

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

Well No.

1

Lease Name

Ray

Oil

s 9 T27S R 14 EW

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

Page 2

DST #6 4484 - 4530
30-60-30-60
Rec. 60' mud
FP 66 (Plugging) 77-77
ISIP 1526 953

4484

4530

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

Date Received

RAYMOND OIL COMPANY, INC.

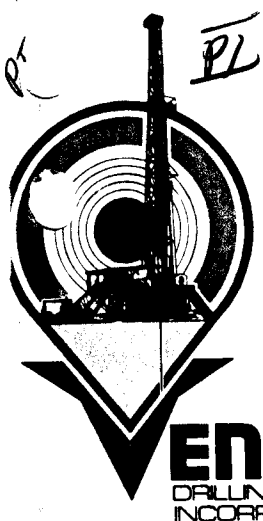
W. M. Raymond
Signature

President

Title

June 10, 1981

Date



February 9, 1981

9-27-14w
W/2 SW-SW

State Geological Survey
WICHITA, BRANCH

SUITE 1625 KSB&T BLDG. 125 NORTH MARKET WICHITA, KANSAS 67202 (316) 267-1550

Operator

Raymond Oil Co. Inc.
Suite 900, One Main Place
Wichita, Kansas 67202

Drilling Contractor

Venture Drilling Inc.
1625 KSB&T Building
Wichita, Kansas 67202

RAY #1

W/2 SW SW
Section 9-27S-14W
Pratt County, Kansas

Commenced: 1-22-81

Completed: 2-4-81

LOG

0 - 312 Shale
312 - 837 Shale
837 - 935 Shale
935 - 1765 Lime & Shale
1765 - 2150 Lime & Shale
2150 - 2310 Lime & Shale
2310 - 2520 Lime & Shale
2520 - 2647 Lime & Shale
2647 - 2800 Lime & Shale
2800 - 2980 Lime & Shale
2980 - 3160 Lime & Shale
3160 - 3306 Lime & Shale
3306 - 3440 Lime & Shale
3440 - 3691 Lime & Shale
3691 - 3998 Lime & Shale
3998 - 4020 Lime & Shale
4020 - 4137 Lime & Shale
4137 - 4180 Lime & Shale
4180 - 4390 Lime & Shale
4390 - 4460 Lime
4460 - 4530 Lime
4530 RTD

Casing Program

Ran 8 jts. of 8 5/8", 20# new casing.
Set at 332' with 300 sacks common cement,
3% c.c 2% gel. Plug down at 12:00 Noon,
1-23-81. Job by Halliburton.

Production casing program

Ran 117 jts. of 4 1/2" new, 9.5# production
casing. Set at 4529' with 300 sacks cement.
Plug down at 4:45 P.M. 2-4-81. Job by
Halliburton.