

KANSAS

State Geological Survey

WICHITA BRANCH

WELL COMPLETION REPORT AND
DRILLER'S LOG

API No. 15 — 007 — 21,096
County Number

S. 26 T. 32S R. 15 W
Loc. 140' No. of NW SW NE

County Barber

Operator
Raymond Oil Company, Inc.

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

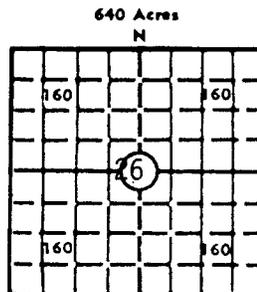
Well No. 2 Lease Name Mills "A"

Footage Location
1510 feet from (N) /S/ line 330 feet from (E) (W) line

Principal Contractor Graves Drilling, Inc. Geologist Joe M. Baker

Spud Date 1-29-81 Date Completed 2-4-81 Total Depth 3665 RTD P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Inland Crude Purchasing



Locate well correctly

Elev.: Gr. 1934

DF 1942 KB 1945

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"	24#	250'	Common	225	2% gel, 3% CC
Production		4 1/2"		3663'	60/40 Pozmix	125	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	4" Steelcase	3587-91

Size	Setting depth	Packer set at
2"	3610'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. mud acid	3587-91

INITIAL PRODUCTION

Date of first production 3-27-81	Producing method (flowing, pumping, gas lift, etc.) pumping				
RATE OF PRODUCTION PER 24 HOURS	Oil 25/4 hrs.	Gas bbis.	Water MCF	Gas-oil ratio bbis.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s) 3587-91		

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 State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note 125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Geo Survey

Operator Raymond Oil Company, Inc.		DESIGNATE TYPE OF COMP.: OIL, G. DRY HOLE, SWDW, ETC.:
Well No. 2	Lease Name Mills "A"	Oil
s26 T 32S R 15 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	3129	3198	<u>LOG TOPS</u>	
30-30-30-30 Fair blo - 1st opening Weak blo - 2nd opening Rec: 135' mud IHP: 1590 - 1569 IFP: 83-83 93-93 ISP: 675 - 395 Max Temp: 110 degrees			Winfield Towanda B/Florence Bader Cottonwood Neva Admire Wabaunsie	2337 2434 2564 2742 2854 2879 3102 3155
DST #2	3532	3578	Statler Tarkio Topeka	3300 3356 3572
10-30-30-30 Heavy blow thruout 5 Min. GTS FSI Rec: 1020 HGC Mud IHP: 1756 - 1756 IFP: 136 - 259 259 - 464 ISP 1257 - 1308 Max. Temp: 120 degrees			LTD	3661
DST #3	3573	3583		
No test - Packer failure				

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

Date Received	RAYMOND OIL COMPANY, INC.
	<i>Wm. M. Raymond</i> Wm. M. Raymond <small>Signature</small> President
	Title
	7-7-81
	Date

P

26-32-15W
State Geological Survey
WICHITA, BRANCH

R O T A R Y D R I L L E R S ' L O G

OPERATOR: Raymond Oil Company, Inc. DRILLING COMMENCED: January 29, 1981
 One Main Place
 Wichita, Kansas 67202

CONTRACTOR: Graves Drilling Co., Inc. DRILLING COMPLETED: February 5, 1981
 910 Union Center
 Wichita, Kansas 67202

CASING RECORD: 6 Jts. 250' of new 8-5/8" LOCATION: Mills "A" No. 2
 cemented with 225 sacks NW SW NE
 Section 26-32S-15W
 Barber County, Kansas
 99 Jts. 3663' of used 4 1/2"
 cemented with 125 sacks.

0 - 250	Red bed
250 - 309	Red bed & sand
309 - 1287	Red bed
1287 - 3578	Shale & lime
3578 - 3583	Lime & shale
3583 - 3665	Lime
3665	Rotary Total Depth

I hereby certify the foregoing statements to be true and correct to the best of my knowledge.

Copy sent to:
State Corporation Commission
Kansas Geological Society
Kansas Geological Survey

GRAVES DRILLING CO., INC.

By Betty Russell
Secretary-Treasurer

STATE OF KANSAS)
) ss:
SEDGWICK COUNTY)

Subscribed and sworn to before me, a Notary Public, this 20th day of February, 1981.

Rebecca L. Matthews
Rebecca L. Matthews Notary Public

My commission expires: May 17, 1983