

KANSAS DRILLERS LOG State Geological Survey WICHITA, BRANCH

API No. 15 — 077 — 20,296
County Number

Operator

Gemini Oil Company

Address

1408 Philtower Building Tulsa, Oklahoma 74103

Well No.

#1

Lease Name

DeGeer

Footage Location

1980 feet from (N) (X) line 2310 feet from (E) (XX) line

Principal Contractor

Gabbert-Jones, Inc.

Geologist

A. G. Siemens

Spud Date

3/2/1975

Total Depth

4738

P.B.T.D.

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Date Completed

4/26/1975 (Temp. Abd.)

Oil Purchaser

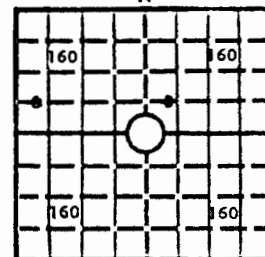
S. 2 T. 33 R. 15 W

Loc. ~~XXXXXX~~ 100' E of

W2 SW NE

County Barber

640 Acres
N



Locate well correctly

Elev.: Gr. 1955

DF 1957 KB 1960

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	13 3/4	10 3/4	38	304	Common	300	2% gea 3% CaCl
Production	7 7/8	4 1/2	10 1/2	4407	Pozmix	150	3/4 of 1% CFR 18% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per f.	Size & type	Depth interval
			2	Welex D. P.	4314-16
			4	Welex D. P.	4334-35
			3	Welex D. P.	2825-28

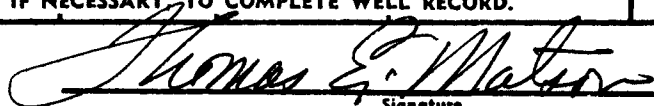
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Perfs 4334-35, 100 gal MCA, sqz. w. 50 sx @ 3000 psi,	4334-35
Perf 4314-16, 250 gal MCA, sqz. w. 40 sx @ 2000 psi,	4314-16
Cut notch @ 4314-14s, 250 gal MCA, Set BP @ 2960	
Perf 2825-28, 250 gal MCA, Temp. Abd.	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
NONE		NONE			
RATE OF PRODUCTION PER 24 HOURS	Oil	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, 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

Gemini Oil Company		Temp. ABD	
Well No.	Lease Name		
1	De Geer		
S <u>2</u> T <u>33</u> R <u>15</u> ^{XX} _W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME DEPTH
Redbed-Sand	0	99	WELEX: Radiation Guard
Redbed	99	311	Density
Redbed-Shale	311	836	
Shale -Redbed	836	1023	LOG TOPS:
Redbed-Shale	1023	1426	Herington
Redbed-Shale-Lime	1426	1917	Winfield
Shale	1917	2130	Towanda
Shale-Lime	2130	2340	Cottonwood
Lime-Shale	2340	2840	Howard
ShaleLime	2840	3225	Topeka
Lime	3225	3585	Heebner
Lime-Shale	3585	3649	Toronto
Lime	3649	3769	Douglas
Lime-Shale	3769	3853	Lansing-
Lime	3853	3890	Kansas City
Lime-Shale	3890	4154	
Sand-Shale	4154	4202	
Sand-Shale-Lime	4202	4274	
Lime	4274	4738	
RTD			
DST #1 2310-40 30-30-60-60, Rec 100 MW, ISIP 48#, IFP 28-46, FFP 46-93, FCIP 785			
DST #2 3095-3150 30-30-30-30 Rec 20' GCM, ISIP 647, IFP 111-120, FFP 120-129, FCIP 392.			
DST #3 3576-85 30-30-30-30, Rec 185' WM, 60' W, ISIP 1291, IFP 17, FFP 93, FCIP 1282			
DST #4 4152-4201 30-30-30-45, Rec 15' M, ISIP 93, LFP 31-46, FFP 46-46, FCIP 78.			
DST #5(HW) 2820-2900 45-45-30-60, GTS 4" TSTM, Rec 360' GCM. 1980' GCW, ISIP 1061, IFP 551-1001, FFP 1001-1061, FCIP 1061.			
DST #6 4295-4355 30-45-60-90, GTS in 7", in 10" ga. 86 MCF dec. to 27 MCF, 2nd op. dec to 12 MCF, Rec. 1500' GCM, 660' GCM, 540' GCM, 1100' W. ISIP 1526, IFP 593-938, FFP 922-1392, FSIP 1526.			
DST #7 4345-67 60-60-60-60, Rec. 480' SW ICIP 1555, IFP 17-195, FFP 195-263, ICIP 1538			
DST #8 4424-66 30-45-30-45, Rec 540' SW ISIP 1607, IFP 17-246, FFP 246-322, FSIP 1587.			
DST #9 4708-38 30-45-60-90, Rec 90' M, ISIP 763, IFP 26-42, FFP 42-68, ISIP 1061.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature President Title 3/13/1976 Date		