

KANSAS DRILLERS LOG

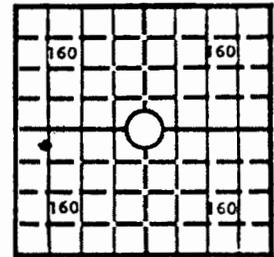
State Geological Survey
WICHITA, BRANCH

S. 8 T. 33 R. 15 ^KW

Loc. C N2 NW SW

County Barber

640 Acres
N



Locate well correctly

Elev.: Gr. 1807

DF 1809 KB 1812

API No. 15 — 007 — 20,339
County Number

Operator

Gemini Oil Co. & Berea Corporation

Address

1408 Philtower Building Tulsa, Oklahoma 74103

Well No.

#1

Lease Name

Brass

Footage Location

2365 feet from (N) (S) line 750 feet from (E) (W) line

Principal Contractor

Search Drilling Company

Geologist

A. G. Siemens

Spud Date

9/17/1975

Total Depth

3428

P.B.T.D.

3213

Date Completed

11/16/1975

Oil Purchaser

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	28	252	Common	200	2% gel 3% CaCl
Production	7 7/8	5 7/8	14	3251	Pozmix Common	300 250	6% gel 18% salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
1	Jet	3164-84

TUBING RECORD

Size	Setting depth	Packer set at
2" EUE	3140	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal. alcohol acid	3164-84
3000 gal. alcohol acid	3164-84

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
Shut in		Flow			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	1,600	MCF	--	bbls. -- CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
To be sold			3164-84		

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.

Operator

Gemini Oil Co. and Beron Corp.

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

Gas

Well No.

1

Lease Name

Brass

S 8 T33 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
Shale	0	257		
Redbed, Shells, Shale	257	688	GREAT GUNS	R/A Log
Shale	688	1504		
Shale	1504	1838	Tops:	
Shale	1838	2065	Herrington-	
Lime and Shale	2065	2172	Krider	2143
Lime	2172	2210	Winfield	2210
Lime and Shale	2210	2229	Towanda	2276
Lime and Shale	2229	3100	Council Grove	2502
Lime	3100	3217	Cottonwood	2669
Lime and Shale	3217	3316	Websunsee	3002
Lime	3316	3418	Elmont	3161
Total Depth	3418		Topeka	3396

DST #1 2160-2210, 30-45-60-90, Gas to surface in 5 min., ga. 445,000 CF in 60 Min. of final opening. Rec. 130' of SGCM. ICIP 845# FCIP 856# IFP 82-105# FFP 117-129#

DST #2 2225-65, 30-30-30-30 Rec. 80' Mud ICIP 798# FCIP 786# IFP 46-46# FFP 46-58

DST #3 3073-3130, 30-30-30-30 Rec. 15' M ICIP 35# FCIP 35# IFP 23-23# FFP 23-23#

DST #4 3171-91 30-45-60-60 GTS 4" ga. 315,000 cu ft/d (stab.) at end of test ICIP 1226# FCIP 1203# IFP 58-58# FFP 58-58#

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



Thomas E. Nelson

 Signature

President

Title

March 11, 1976

Date

DRILLERS LOG

BRASS #1

8-33-15W

CASING RECORD: 10 3/4" set at 252'
with 200 sack cement

OPERATOR: Gemini and Beren Oil Company

CONTRACTOR: Search Drilling Company

TOTAL DEPTH: 3418 ft.

COMMENCED: September 17, 1975

COMPLETED: September 27, 1975

DESCRIPTION:

N/2 NW SW
Section 8-33S-15W
Barber County,
Kansas

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Shale	0	257	
Redbed, Shells, Shale	257	688	
Shale	688	1504	
Shale	1504	1838	
Shale	1838	2065	
Lime	2065	2105	
Lime and Shale	2105	2172	
Lime	2172	2210	
Lime and Shale	2210	2229	
Lime and Shale	2229	2265	
Lime and Shale	2265	2400	
Lime and Shale	2400	2513	
Lime and Shale	2513	2627	
Lime and Shale	2627	2739	
Lime and Shale	2739	2861	
Lime and Shale	2861	2976	
Lime and Shale	2976	3100	
Lime	3100	3130	
Lime	3130	3150	
Lime	3150	3191	
Lime	3191	3217	
Lime and Shale	3217	3316	
Lime	3316	3408	
Lime	3408	3418	

RECEIVED
STATE CORPORATION COMMISSION

OCT 15 1975

CONSERVATION DIVISION
Wichita, Kansas



Ran 97 joints 5 1/2" casing set at 3251'. Bottom cemented with 250 sacks of common cement, 18% salt. Plug down on bottom stage at 11:15 a.m. Ran two stage set at 1,010'. Cemented with 300 sacks of 50/50 pozmix and 6% gel. Plug was down at 12:15 p.m.