

SEP 21

**KANSAS**

**WELL COMPLETION REPORT AND  
DRILLER'S LOG**

API No. 15 — Wilson — 205-22260  
County Number

Operator Riviera Drilling and Exploration Company

Address 655 Broadway, Suite 1075 Denver, CO 80203

Well No. 24 Lease Name Brazil

Footage Location 1820 feet from (N) line 1650 feet from (E) line

Principal Contractor Drill Energy, Inc. Geologist None

Spud Date 10-1-81 Date Completed 10-5-81 Total Depth 1146' P.B.T.D.

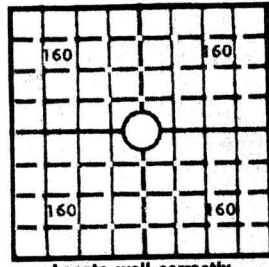
Directional Deviation \_\_\_\_\_ Oil and/or Gas Purchaser Square Deal

S. 11 T. 28 R. 15 E

Loc. N/2 NW/4

County Wilson

640 Acres  
N



Elev.: Gr. \_\_\_\_\_

DF \_\_\_\_\_ KB \_\_\_\_\_

**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		7"	23	23'			
production	6½"	2½"	6.4	1146'	"A"	124	2% gel

**LINER RECORD**

**PERFORATION RECORD**

Top, ft. <u>N/A</u>	Bottom, ft. <u>N/A</u>	Sacks cement <u>N/A</u>	Shots per ft. <u>2</u>	Size & type <u>glass jet 2 1/8</u>	Depth interval <u>1012' - 1020'</u>
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**TUBING RECORD**

Size <u>1"</u>	Setting depth <u>979'</u>	Packer set at <u>N/A</u>
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**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
<u>7000 lbs. 20/40 sand</u>	<u>1012' - 1020'</u>
<u>6410 gallons fluid</u>	

**INITIAL PRODUCTION**

Date of first production <u>10-10-81</u>	Producing method (flowing, pumping, gas lift, etc.) <u>down hole pump</u>		
RATE OF PRODUCTION PER 24 HOURS	Oil <u>10</u> bbls.	Gas _____ MCF	Water _____ bbls.
Disposition of gas (vented, used on lease or sold)			Gas-oil ratio _____ CFPB
			Producing interval (s) <u>1012' - 1020'</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, 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.

11-28-15E  
P1

Brazil #24, 1820' FNL, 1650' FEL, N/2, NW/4  
Sec. 11, Twp. 28S, R 15E  
Wilson Co., Kansas

Drill Contractor: Drill Energy, Inc.

API Number 15-205-22,260

Casing: 23'

Elevation:

Date Started: 10/1/81

Date Finished: 10/3/81

DRILL LOG

<u>Depth</u>	<u>Description</u>	<u>Depth</u>	<u>Description</u>
0-11	Broken Limestone	342-344	Shale, gray
11-14	Limestone	344-413	Limestone
14-124	Shale, gray	413-415	Shale, black
124-136	Limestone	415-421	Limestone
136-143	Limestone & Shale, gray	421-440	Sand, gray (water)
143-223	Shale, gray	440-441	Limestone
223-226	Limestone	441-446	Sand (no odor)
226-242	Shale, gray	446-447	Sandy Shale
242-243	Limestone	447-448	Shale, gray & Clay
243-244	Shale, gray	448-456	Limestone
244-253	Limestone	456-462	Shale, gray (little clay)
253-256	Shale, gray	462-480	Limestone
256-258	Coal	480-481	Shale, black
258-259	Shale, gray	481-534	Limestone
259-260	Coal	534-541	Shale, black
260-267	Shale, gray	541-572	Shale, gray
267-286	Sand	572-573	Limestone
286-287	Coal	573-590	Shale, gray
287-301	Shale, gray	590-592	Limestone
301-314	Limestone	592-606	Shale, gray
314-326	Shale, gray	606-607	Limestone
326-327	Limestone	607-618	Shale, gray
327-329	Shale, gray	618-619	Limestone
329-342	Limestone		

11-28-15E

Brazil #24. 11-28S-15E  
Wilson Co., Kansas

## DRILL LOG

<u>Depth</u>	<u>Description</u>	<u>Depth</u>	<u>Description</u>
619-620	Shale, gray	815-817	Shale, gray
620-633	Limestone	817-826	Limestone
633-635	Shale, gray	826-828	Shale, black
635-657	Sand (no odor)	828-835	Shale, gray
657-660	Shaly Sand	835-835½	Limestone
660-667	Shale, gray	835½-839	Sand (no odor)
667-677	Sand & Shaly Sand	839-842	Sand (odor)
677-678	Shale, gray	842-851	Sand (no odor)
678-680	Sand (no odor)	851-892	Sandy Shale
680-681	Sand & Sandy Shale	892-910	Shale, gray
681-685	Shale, gray	910-919	Limestone
685-686	Sand & Sandy Shale	919-926	Sand (no odor)
686-718	Sand (no odor)	926-930	Sandy Shale, gray
718-721	Sandy Shale	930-942	Shale, gray
721-738	Shale, gray	942-944	Limestone
738-741	Limestone	944-946	Sandy Shale
741-742	Shale, black	946-987	Shale, gray
742-750	Shale, gray	987-988	Sand (no odor)
750-758	Limestone	988-989	Sand (odor - little show)
758-760	Shale, gray	989-990	Sand & Shale, gray (no odor)
760-765	Limestone	990-1008	Sandy Shale, gray
765-767	Shale, black	1008-1014	Sand & Sandy Shale (no odor)
767-769	Limestone	1014- 1020	Sand (odor & show)
769-777	Shale, gray	1020-1056	Sand & Sandy Shale (no odor)
777-780	Limestone	1056-1058	Sand (odor & some show)
780-798	Shale, gray		
798-812	Limestone		
812-815	Shale, black		