

**KANSAS DRILLERS LOG**

ORIGINAL  
S. 14 T. 35 R. 2 E W

API No. 15 — 191 — 20,453-~~X~~0001  
County Number

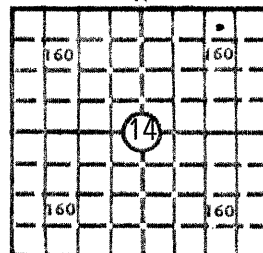
Loc. NW NE NE

Operator  
Jenkins & Broyles Production Co.

County Sumner

Address  
R. R. #2, Box 20 Arkansas City, Kansas 67005

640 Acres  
N



Well No. #1 Lease Name Twin Mills

Footage Location  
330 feet from (N) (X) line 990 feet from (E) (X) line

Principal Contractor DNB Drilling Geologist None

Start Date 6-30-1977 Total Depth 2250 P.B.T.D. 2250

Elev.: Gr. 1202

Date Completed \_\_\_\_\_ Oil Purchaser \_\_\_\_\_

DF 1204 KB 1206

**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
Production	7 7/8	4 1/2	10 1/2#	2250	Common	90	2%C.C. 10% salt
Surface		8 5/8	24#	200	Common	180	3%C.C. 10% salt

**LINER RECORD**

**PERFORATION RECORD**

Tap, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	19gr. V.T.	2203-2207

**TUBING RECORD**

Size	Setting depth	Packer set at
2 3/8	2215	None

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
250 Gal. 7 1/2 MCA Acid	2203--2207
125 Sks sand Jelled water Frac	2203 -2207

**INITIAL PRODUCTION**

Date of first production <u>10-6-1977</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>
RATE OF PRODUCTION PER 24 HOURS Oil <u>20</u> bbls. Gas <u>5000</u> MCF Water <u>50</u> bbls. Gas-oil ratio <u>250</u> CFPB	
Disposition of gas (vented, used on lease or sold) <u>Used on lease</u>	Producing interval (s) <u>2203 - 2207</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, 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

Operator

Jenkins & Broyles Prod Co.

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

Well No.

1

Lease Name

Mills Twin

Oil

S14 T 35s R 2 <sup>E</sup> ~~XX~~

**WELL LOG**

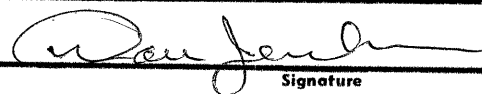
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand	2280	2214	Douglas	2200

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

Date Received



Signature

Partner

Title

10-10-1977

Date



SEND ALL REMITTANCES TO  
P.O. DRAWER 1431  
DUNCAN, OKLAHOMA 73533

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INVOICE

ORIG. PAGES NO.

215205

A DIVISION OF HALLIBURTON COMPANY  
FORM 1906-R4

15.191.20453-0000

WELL NO. AND FARM	COUNTY	STATE	DATE
1 Mills Twin	Sumner	Kansas	7-3-77
AGE TO	OWNER	DUNCAN USE ONLY	
Jenkins & Broyles	← Same		
ADDRESS	CONTRACTOR	LOCATION	CODE
P.O. Box 20	DNB Drlg.	Winfield, KS	50375
CITY, STATE, ZIP	SHIPPED VIA	LOCATION	CODE
Arkansas City, Kansas 67005	Halliburton	2 Eldorado, KS	50305
	DELIVERED TO	LOCATION	CODE
	LOCATION	3	
JENKINS & BROYLES BOX 20 ARKANSAS CITY, KS 67005	ORDER NO.	BULK MATERIAL DELIVERY TICKET NO. B-521994	
435540 2	TOTAL ACID-30 DAYS	WELL TYPE	CODE
		Oil Development	OD
TERMS: NET	DUE BY THE 20TH OF FOLLOWING MONTH. INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE.		
	TYPE AND PURPOSE OF JOB		
	Cement - 4 1/2" Production Casing		

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
01-016		1C		Pump Charge (9443)	2250	ft				642	00
00-117		1C		Mileage	18	mi			110	19	80
30-015		1C		Cementing Plug (5W)	1	EA	4 1/2	in		14	20
7A	825-201	1S		Cement Guide Shoe	1	EA	"	"		52	00
36A	815-1910	1S		INSERT FLOAT VALVE	1	EA	"	"		58	00
37	815.1912	1S		Fillup UNIT	1	EA				16	00
250	80791002	1S		5-3 Centralizers	3	EA			250	75	00
04-043		2B		Regular Portland	90	sk			3.07	276	30
06-105		2B		Pozmix 'A'	60	sk			1.03	61	80
06-121		2B		Halco Gel 2% Allowed	3	sk					110
07-968		2B		SALT @ 10%	7	sk			325	22	75
08-291		2B		Gilsonite @ 5% p/sk	750	lbs			.24	180	00
				SERVICE CHARGE ON MATERIALS RETURNED							
00-207		2B		SERVICE CHARGE	175	CU. FT.			.57	99	75
00-306		2B		14,608 TOTAL WEIGHT	74	LOADED MILES	540.50	TON MILES	.37	199	99

AS JOB SATISFACTORILY COMPLETED	800-029	TAX REFERENCES	SUB TOTAL	1717	59
AS OPERATION OF EQUIPMENT SATISFACTORY			TAX	6	03
AS PERFORMANCE OF PERSONNEL SATISFACTORY			TAX		
Customer or His Agent	Wayne Green	Halliburton Operator	TOTAL	1723	62

RECEIVED STATE CORPORATION COMMISSION

MAR - 3 2000

CONSERVATION DIVISION  
Wichita, Kansas

THE PRODUCTION OF GOODS AND/OR WELD RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.