

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

State Geological Survey
WICHITA BRANCH

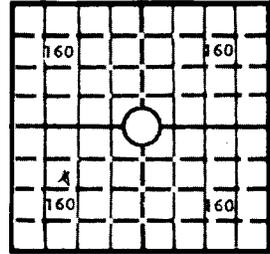
S. 26 T. 16S R. 10 ^R/_W

JUL 1981

Loc. E/2 W/2 SW/4

County Ellsworth

640 Acres
N



Locate well correctly

Elev.: Gr. 1820'

DF KB 1825'

API No. 15 — 053 — 20, 681
County Number

Operator

Buckeye Energy, Inc.

Address

226 Western United Life Bldg., Midland, Texas 79701

Well No.

#26-1

Lease Name

Marquardt

Footage Location

1320 feet from (R) (S) line 940 feet from (E) (W) line

Principal Contractor

Allen Drilling Co.

Geologist

Kevin C. Davis

Spud Date

3/12/81

Date Completed

4/22/81

Total Depth

P.B.T.D.

3330'

Directional Deviation

Oil and/or Gas Purchaser

Koch Oil Company

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 Casing	12 1/4"	8-5/8"	20 lb.	262'	Class 'A'		3% CaCl ₂
Production Casing	7-7/8"	5 1/2"	14 lb.	3298'	50/50 poz mix	150	18% salt, .75% CFR2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3292' - 3294'

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallons diesel oil	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
8/3/81	pumping
RATE OF PRODUCTION PER 24 HOURS	Oil Gas Water Gas-oil ratio
	6 bbls. MCF 80 bbls. CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s)
	3292' to 3294'

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.

Operator Buckeye Energy, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #26-1	Lease Name Marquardt	Oil
S 26 T 16SR 10 ^{EX} 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 Test Interval: 3291'-3298' Drillers adjusted to 3294-3301' Loggers T.D. Blow: Strong through test Recovered: 2230' water with show of oil on top IH - 1864 IF - 90-691 (45 mins.) ISI - 1064 (45 mins.) FF - 747-995 (45 mins.) FSI - 1064 (45 mins.) FH - 1864 DST #2 Test Interval 3288'-3294' Arbuckle Blow: Strong blow through test Recovered: 180' gas in pipe 340' Gassy oil 210' heavily oil cut muddy water 240' water IH - 1742 IF - 25-170 (45 mins.) ISI - 1051 (45 mins.) FF - 227-306 (45 mins.) FSI - 1051 (45 mins.) FH - 1720 Formation Tops: Heebner Douglas Lansing Simpson Arbuckle	2834' (-1009') 2866' (-1041') 2952' (-1127') 3262' (-1437') 3287' (-1462')			

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

Date Received	<i>M. C. Wyrse</i>
	Signature
	President
	Title
	August 24, 1981
	Date

762515