

15-2071-20168

IMPORTANT
 Kans. Geo. Survey request
 samples on this well.

KANSAS DRILLERS LOG

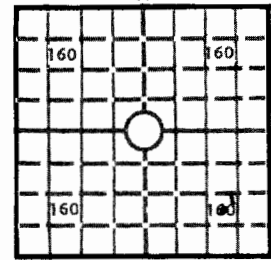
S. 35 T. 16 R. 40 $\frac{1}{4}$ W

API No. 15 — 071 — 20,168
 County Number

Loc. NW SE SE

County Greeley

640 Acres
N



Locate well correctly
 Elev.: Gr. 3613'
 DF 3619' KB 3620'

Operator
Wayman W. Buchanan

Address
400 Bldg. of the Southwest Midland, Texas 79701

Well No. # 1 Lease Name Brunwig "A"

Footage Location
990' FS1 & 990' FEL
feet from (N) (S) line feet from (E) (W) line

Principal Contractor DNB Drilling, Inc. Geologist None

Spud Date 5-01-79 Total Depth 3019' P.B.T.D. 2990'

Date Completed 7-19-79 Oil Purchaser None

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	12-1/4"	8-5/8"	20	254'	Class "H"	200	3% CaCl ₂ p/sk.
Prod. csg.	7-7/8"	4-1/2"	10.5	3019'	Pre-Hydrated Gel Class "H"	400	15# gilsonite p/sk.
					50-50 Poz "A" Class "H"	100	10% salt p/sk.
							0.75% CFR-2 p/sk.
							12.5# gilsonite p/sk.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	3/8" jet	2952', 53', 54', 55', 61', 62', 63' & 64'.

TUBING RECORD

Size	Setting depth	Picker set of Model "F"
2-3/8"	2968'	2968'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/1000 gals. 15% Spearhead acid.	2952' to 2964'
Fraced w/20,000 gals. gelled 1% KCL water w/155,000 SCF of N ₂ , 6000# 100 mesh sand, 15,000# 20-40 sand & 5000# 10-20 sand.	

INITIAL PRODUCTION

Date of first production 7-19-79 Producing method (flowing, pumping, gas lift, etc.) Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	<u>0</u> bbls.	<u>CAOF</u> <u>5968</u> MCFPD	<u>0</u> bbls.	----- CFPB

Disposition of gas (vented, used on lease or sold) Vented Producing interval(s) 2932' to 2964'

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 Wayman W. Buchanan		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Brunswick "A"	Gas
S 35 T 16 R 40 ^{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
			Base Stone Corral	2624'
			Upper Winfield	2860'
			Lower Winfield	2908'
			Upper Ft. Riley	2972'

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

Date Received	 Signature Agent Title 8-02-79 Date
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