

State Geological Survey
KANSAS DRILLERS LOG

15-007-20803
 0 32-34-13W

API No. 15 — 007 — 20,803
 County Number

Operator
 Halliburton Oil Producing Company

Address
 2915 Classen Boulevard, #300, Oklahoma City, OK 73106

Well No. #1 Lease Name Driftwood Unit

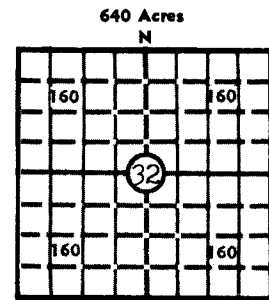
Footage Location
 1320 feet from (N) line 660 feet from (W) line NE/4

Principal Contractor Geologist
 Graves Drilling Co., Inc. Ron Irion

Spud Date Total Depth P.B.T.D.
 October 24, 1979 4925' 4872'

Date Completed Oil Purchaser
 November 2, 1979

S. 32 T. 34 R. 13
 Loc. C W/2 NE
 County Barber



Locate well correctly
 Elev.: Gr. 1658'
 DF 1666' KB 1667'

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 $\frac{1}{4}$	8-5/8	28#	314'	Pozmix	250	3% Cel.
Production	7-7/8	4 $\frac{1}{2}$	9.5#	4924	Pozmix	150	18% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Welex	4836-56'

Size	Setting depth	Packer set at
2"	4849	-

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
3,000 Gal. 15% Acid	4836-56'
34,000 Gal. gelled water, 20,000# sand	

INITIAL PRODUCTION

Date of first production November 15, 1979		Producing method (flowing, pumping, gas lift, etc.) Flow		
RATE OF PRODUCTION PER 24 HOURS	Oil -	Gas 1.3 M MCF	Water bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Sold - Buyer not determined			Producing interval (s) 4836-56'	

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 Halliburton Oil Producing Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:		
Well No. #1	Lease Name Driftwood Unit	GAS		
S <u>32</u> T <u>34</u> R <u>13</u> ^{XXX} W				
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.		
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Shale, black, carbonaceous	4023	4028	Heebner	4020
Lst. Dense-finely crystalline, cream-gray	4045	4103	Toronto	4040
Shale, gray, calcareous with scattered	4103	4207	Douglas	4103
limestone, finely crystalline, brown,			Lansing	4207
fossiliferous			Stark Shale	4660
Lst. buff-tan, dense-finely crystalline	4207	4746	Base KC	4742
with scattered oocastic and fossiliferous			Marmaton	4768
porosity. No shows.			Mississippi	4834
Sh & Lst.	4746	4833		
Dolomite, finely crystalline, tan, poor	4833	4925	LTD	4924
porosity, god brown stain, and dull flouresence. Slightly cherty				
DST #1 4813-56 30-60-75-180	TD	4925	Ran Dresser Atlas	
Rec. 2700' GIP, 140' Gas cut mud			Dual Induction, Focused	
IF 94-141 FF 63-63				Log
ICIP 661# FCIP 1575#				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	 Signature Production Superintendent Title February 1, 1980 Date			

75-34-13m

Graves Drilling Co.
WICHITA BRANCH

15- 007-20803
32-34-13W
S/2 NE

R O T A R Y D R I L L E R S ' L O G

OPERATOR: Halliburton Oil Producing Co. DRILLING COMMENCED: October 24, 1979
2915 Classen Blvd.
Oklahoma City, Oklahoma 73106

CONTRACTOR: Graves Drilling Co., Inc. DRILLING COMPLETED: November 2, 1979
910 Union Center
Wichita, Kansas 67202

CASING RECORD: 8 Jts. 314' of used 8-5/8" LOCATION: Driftwood Unit No. 1
cemented with 250 sacks. S/2 NE/4
153 Jts. 4924' of used 4 1/2" Section 32-34S-13W
cemented with 150 sacks. Barber County, Kansas

0 - 993	Red bed
993 - 1937	Red bed & shale
1937 - 2115	Shale
2115 - 4516	Shale & lime
4516 - 4640	Lime & shale
4640 - 4850	Shale & lime
4850 - 4925	Lime
4925	Rotary Total Depth

I hereby certify the foregoing statements to be true and correct to the best of
my knowledge.

GRAVES DRILLING CO., INC.

By *[Signature]* President