State Geological Survey
WICHITA, BRANCH

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

MAR 0 8 1977

KANSAS DRILLERS LOG

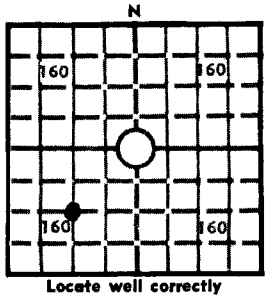
API No. 15 — 075 (County) — 20,152 (Number)

S. 21 T. 23 R. 41 E/W

Loc. C SW

County Hamilton

640 Acres



Locate well correctly

Elev.: Gr. 3405'

DF - KB 3410'

Operator: Gary C. Adams

Address: 613 Parker Building, 8 East Third, Tulsa, Okla 74103

Well No.	Lease Name
#1	Doyle

Footage Location: 1320 feet from (N) (S) line 1320 feet from (E) (W) line

Principal Contractor	Geologist	
DNB Drilling, Inc.		
Spud Date	**Total Depth**	**P.B.T.D.**
7/15/76	2525	2503
Date Completed	**Oil Purchaser**	
8/12/76		

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"	28#	309	Class "H"	300	3% CaCl
Production	7-7/8"	4-1/2"	10.50#	2523	Class "H" Pozmix	350 150	- 10% salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
None		

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	2456	None

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
1	Jet	2448-2458

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 15% HC	2448-2458
24,000 gal. 2% KCL water - 13,500# 20/40 sand	2448-2458

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
8/8/76	Flow

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	None bbls.	150 MCF	10 bbls.	- CFPB

Disposition of gas (vented, used on lease or sold): wait on pipeline connection

Producing interval(s): 2448-2458'

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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Gary C. Adams	Gas

Well No.	Lease Name
1	Doyle

S 21 T 23S R 41 E/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
No DST			Welex	
No Cores			GR-ACV	2525

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

Date Received

R. L. Higginbottom
Signature

Petroleum Engineer
Title

P. O. Box 6
Liberal, Kansas 67901

11/15/76
Date

15-075-20152

21-23-41W

State Geological Survey

DRILLERS' LOG

GARY ADAMS
No. 1 Doyle
C SW/4, Sec. 21-23-41W
Hamilton County, Kansas

Commenced: 7-15-76
Completed: 7-18-76

Surface Casing: 302' of 8-5/8" cemented w/225 sx common cement, 2% Gel, 3% cc. 7-15-76

FORMATION	DEPTH
Surface Hole	0 - 310
Shale & Sand Streaks	310 - 870
Shale, Shells & Sand	870 - 1650
Lime & Shale	1650 - 1750
Shale	1750 - 2320
Lime & Shale	2320 - 2525 RTD

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

D N B DRILLING, INC.

James L. Donelson

JAMES L. DONELSON

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 29th day of July, 1976.

Ella Priess

Ella Priess, Notary Public

Ella Priess
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Com. Expires Aug. 25, 1976