

KANSAS

REVISED 4-5-1990

**WELL COMPLETION REPORT AND DRILLER'S LOG**

State Geological Survey  
WICHITA, 34 R. 9 W

API No. 15 — 077 — 20630  
County Number

Loc. NW NW

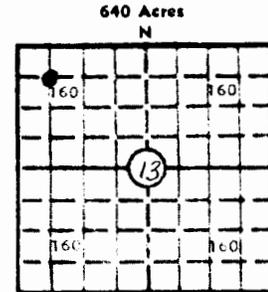
Operator  
Griggs Oil Inc.

County Harper

Address  
1625 Kansas State Bank Bldg., Wichita, Ks. 67202

Well No. 1 Lease Name PATTERSON

Footage Location  
660 feet from (N) line 660 feet from (W) line



Elev.: Gr. 1298

Principal Contractor: Venture Drilling  
Geologist: Carl Todd  
Date: 10/8/80 Date Completed: 10/20/80  
Total Depth: 4655 P.B.T.D.: 4625

DF 1307 KB 1310

Directional Deviation Oil and/or Gas Purchaser

**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#	242	Common	200	3% cc, 2% gel
Production	7 7/8	4 1/2	10 1/2#	4653	50/50 poz	125	2% gel, 18% salt 5% Gilsonite/sx, 18# Tuff Fiber

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jet	4588-92
			4	Jet	4570-74

**TUBING RECORD**

Setting depth	Packer set at
2 3/8 4578	

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

Amount and kind of material used	Depth interval treated
2000 Gal 15% NE Acid	4588-92 & 4570-74

**INITIAL PRODUCTION**

Date of first production	Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval (s)

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Griggs Oil Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name PATTERSON	Oil
S 13 T 34 R 9 <del>E</del> 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.

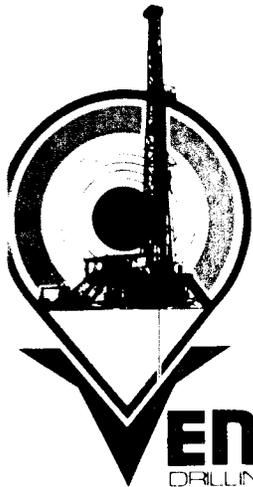
SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 Mis Run	3785	3799	Heebner	3442 (2132)
DST #2 30/30/60/60 GTS 19"			Douglas	3499 (2189)
12.7 MCF, Recovered 90' GCM			Stalnaker	3779 (2469)
180' HOGCM, 180' VHO GCM			LKC	4046 (2736)
Flow Pressures 144/155-177/177			Base LKC	4276 (2966)
BHP 1416/1449			Cherokee Sh	4446 (3136)
			Mississippi	4655 (3345)

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

Date Received	<i>Marion B. Rivera</i> Signature
	Title
	<i>2/10/81</i> Date

Ind  
Q1



State Geological Survey  
WICHITA BRANCH

October 23, 1980

**VENTURE**  
DRILLING  
INCORPORATED

SUITE 1625 KSB&T BLDG. 125 NORTH MARKET WICHITA, KANSAS 67202 (316) 267-1550

Operator

Griggs Oil, Inc.  
1625 KSB&T Building  
Wichita, Kansas 67202

Patterson #1  
NW NW  
Section 13-34S-9W  
Harper County, Kansas

Drilling Contractor

Venture Drilling, Inc.  
1625 KSB&T Building  
Wichita, Kansas 67202

Commenced: 10-8-80  
Completed: 10-20-80

Log

0 - 40	Sand
40 - 273	Shale
273 - 846	Shale
846 - 1483	Lime & Shale
1483 - 1704	Lime & Shale
1704 - 1879	Lime & Shale
1879 - 2085	Lime & Shale
2085 - 2300	Lime & Shale
2300 - 2488	Lime & Shale
2488 - 2700	Lime & Shale
2700 - 2910	Lime & Shale
2910 - 3075	Lime & Shale
3075 - 3250	Lime & Shale
3250 - 3409	Lime & Shale
3409 - 3580	Lime & Shale
3580 - 3739	Lime & Shale
3739 - 3799	Lime & Shale
3799 - 3940	Lime & Shale
3940 - 4044	Lime & Shale
4044 - 4185	Lime & Shale
4185 - 4268	Lime & Shale
4268 - 4353	Lime & Shale
4353 - 4447	Lime & Shale
4447 - 4537	Lime & Shale
4537 - 4600	Lime & Shale
4600 - 4655	Lime & Shale
4655 - RTD	

Casing Program

Ran 5 jts. of 8 5/8", 28# casing.  
Set @ 242' with 200 sacks of common,  
3% c.c. 2% gel. Plug down @ 12:15 A.M.  
10-9-80.

RECEIVED  
STATE CORPORATION COMMISSION  
OCT 29 1980  
CONSERVATION DIVISION  
Wichita, Kansas

Ran 126 jts. of 4 1/2" production casing.  
10.5# new. Set @ 4653' with 125 sacks 50/50  
posmix, 2% gel, 18% salt, 3/4 of 1% CFR 2,  
5# gilsonite, 18# tuff fiber. Plug down  
@6:15 A.M. 10-20-80.