

15-895-20598

State Geological Survey
WICHITA
KANSAS DRILLERS LOG

API No. 15 — 095 — 20,598
County Number

Operator
Vincent Oil Corp.

Address
901 Union Center Bldg., Wichita, Kansas 67202

Well No. #1 Lease Name Dieffenbacher

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

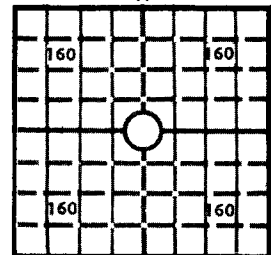
Principal Contractor Geologist

Spud Date Total Depth P.B.T.D.

Date Completed Oil Purchaser

S. 36 T. 27 R. 5 E
Loc. SW SE SW

County Kingman
640 Acres
N



Elev.: Gr.

DF KB

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

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

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

RATE OF PRODUCTION PER 24 HOURS Oil Gas Water Gas-oil ratio
bbls. MCF bbls. 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, 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.:	
Well No.	Lease Name		
S _____ T _____ R _____ E _____ W _____			
WELL LOG <small>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.</small>		<small>SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.</small>	
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
DEPTH			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; font-size: small;">Signature</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; font-size: small;">Title</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; font-size: small;">Date</div>		

BIG SPRINGS DRILLING, INC.

SUITE 29 • 400 NORTH WOODLAWN • (316) 681-1732

15-095-20598
36-27-5W

P.O. BOX 8287
MUNGER STATION
WICHITA, KANSAS 67208

July 11, 1977

DRILLERS LOG

#1 Dieffenbacher

~~SW SE SW~~

36 27S 5W

Kingman County, Kansas

OPERATOR : Vincent Oil Corporation
CONTRACTOR: Big Springs Drilling, Inc.
COMMENCED: 6-25-77
COMPLETED: 7-5-77

Surface Pipe

8 5/8" @ 225' W/200 Sks

0	225	Surface Clay
225	325	Shale & Red Beds
325	3281	Lime & Shale
3281	3423	Lime
3423	3608	Lime & Shale
3608	3704	Lime, Shale & Chert
3704	3735	Lime, Shale & Mississippi
3735	3837	Mississippi
3837		RTD D & A

Q

We certify that the above and foregoing is a true and correct copy of the log on the #1 Dieffenbacher located in Kingman County, Kansas.

BIG SPRINGS DRILLING, INC.


Paul A. Seymour, Jr.

Subscribed and sworn to before me this 11 th day of July, 1977.


Ruth M. Bassett Notary Public

DRILLING INFORMATION

36-27-5W

#1 DIEFFENBACHER

SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 36-27S-5W,

(Dieffenbacher Prospect)

Kingman County, Kansas

Operator: Vincent Oil Corporation

Geologist: H. Deane Jirrels

Contractor: Big Springs Drilling Co.

Elevation: 1438 Gr. - 1443 K.B.

Tops:

Herrington	909 (+ 534)
Winfield	989 (+ 454)
Towanda	1063 (+ 380)
Base Florence	1200 (+ 243)
Foraker	1550 (- 107)
Indian Cave	1656 (- 213)
Tarkio Lime	1882 (- 439)
Elmont	1977 (- 534)
White Cloud	2100 (- 657)
Howard	2158 (- 715)
Severy	2234 (- 791)
Topeka	2283 (- 840)
Heebner	2659 (-1216)
Brown Lm-latan	2874 (-1431)
Lansing	2931 (-1488)
Bs. Kansas City	3388 (-1945)
Mississippian	3751 (-2308)

Rotary Total Depth 3837 (-2394)

6-24-77 Moving in rotary tools and rigging up.
6-25-77 Finished rigging up, shut down for repairs, set 8-5/8" surface pipe at 225 ft. Cement circulated. Plug down at 9:00 p.m.
6-26-77 Drilled out under surface at 9:00 a.m.
6-27-77 Drilling at 1235 ft.
6-28-77 Drilling at 1903 ft.
6-29-77 Drilling at 2545 ft.
6-30-77 Drilling at 3110 ft.
7-1-77 Drilling at 3409 ft.
7-2-77 Rig down for repairs. Drilling at 3423 ft.
7-3-77 Drilling at 3610 ft.
7-4-77 Drilled to 3785 ft.
Drill Stem Test #1 - 3757-3785 ft. Open 30 min., shut in 30 min., open 30 min., shut in 30 min. Gas to surface in 35 min. On second opening stabilized at 19,800 cubic feet. Recovered 100 ft. gassy mud, 60 ft. thin gassy mud. IFP 31-52#, FFP 63-84#, IBHP 839# in 30 min., FBHP 651# in 30 min.
Drilled to 3805 ft.
Drill Stem Test #2 - 3785-3805 ft. Open 30 min., shut in 30 min., open 30 min., shut in 30 min. Gas to surface in 20 min. Gauged 24,500 cubic feet at end of first opening. Second opening maximum gauge 29,400 cubic feet and declined to 24,500 cubic feet. Recovered 60 ft. thin water mud, 180 ft. muddy salt water, 60 ft. muddy salt water with good scum of oil, 60 ft. muddy salt water with fair scum of oil. IFP 42-63#, FFP 94-115#, IBHP 1058# in 30 min., FBHP 1016# in 30 min.
7-5-77 Drilled to 3,837 ft. Total Depth. Ran electric log. Dry and abandoned.