

KANSAS

State Geological Survey
WICHITA, BLANCH

17-34-1300

WELL COMPLETION REPORT AND
DRILLER'S LOG

S. 17 T. 34-S R. 13 ^{XX}_E W
Loc. C/SE/4/NE/4

API No. 15 — 00721 — 306
County Number

County Barber

Operator
Petroleum Technical Services Company

Address
3000 N. Garfield St., Suite 210, Midland, Texas 79701

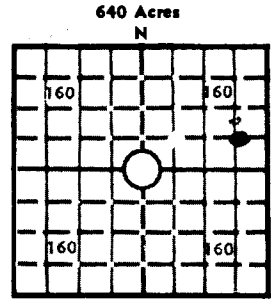
Well No. 1 Lease Name David Diel

Footage Location
1,890 feet from (N) ~~15X~~ line 625 feet from (E) ~~XWX~~ line

Principal Contractor DNE Drilling Company Geologist Charles King

Spud Date 10-27-81 Date Completed 11-6-81 Total Depth 4,909' P.B.T.D. 4,893'

Directional Deviation None Oil and/or Gas Purchaser None



Locate well correctly
1,627'
Elev.: Gr. 1,637' KB 1,632'

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"	24#/ft.	596'	Common	500	2% gel, 3% CaCl ₂ 3/4 of % of CFR-2
Production	7-7/8"	4-1/2"	10.5#/ft.	4,909'	50-50 poz	520	9% salt, 10# gil-sonite/sack.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	.375" Jet	4,719' - 4,725'
			2	.375" Jet	4,793' - 4,806'
			4	.375" Jet	4-123' - 4,125'

TUBING RECORD

Size	Setting depth	Packer set at	Shots per ft.	Size & type	Depth interval
*2-3/8", 8rd.	EUE, 4,092'	None	4	.375" Jet	4-123' - 4,125'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
3,000 gals. 15% Spearhead acid, 10,000 gal. pad, 9,000 gal. spacer 25,000 gals. Foam "70", 16,000 gals. Frac, 12,000# 20/40 sand, 8,000# 10/20 sand.	4,719' - 4,806'
250 gals. 15% NE acid.	4,123' - 4,125'

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

Operator Petroleum Technical Services Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name David Diel	Dry
S 17 T34-S R 13 ^{XR} 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
Elgin	3,717'	3,928'		
Heebner	3,928'	4,001'		
Douglas	4,001'	4,102'		
Lansing	4,102'	4,582'		
B/Kansas City	4,582'	4,682'		
Mississippian	4,682'	T.D.		
<p>CIBP set @4,670' w/20' cmt. CIBP set @4,055' w/20' cmt. on plug.</p> <p>*Tbg. & pkr. pulled out of hole, well P & A.</p>				

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

Date Received	<i>Dan C. Bennett</i> Signature
	Owner/Operator
	3-26-82
	Date

- 13-34-1300

PI

17-34-13W

Wichita Branch
WICHITA BRANCH

DRILLER'S LOG

PETROLEUM TECHNICAL SERVICES CO.
David Diel No. 1
C SE NE
Sec. 17-34S-13W
Barber Co., Ks.

Commenced: 10-27-81
Completed: 11-5-81

Surface Casing: 589' of 8-5/8"
cmtd w/500 sx common, 2% gel,
3% cc

<u>FORMATION</u>	<u>DEPTH</u>
Surface Hole	0 - 596
Shale	596 - 1235
Shale & Sand	1235 - 1800
Lime & Shale	1800 - 4380
Lime	4380 - 4910 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, Jr.
James L. Donelson, Jr.

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 5th day of November, 1981.

Dorothy L. Schmidt
Dorothy L. Schmidt, Notary Public

