

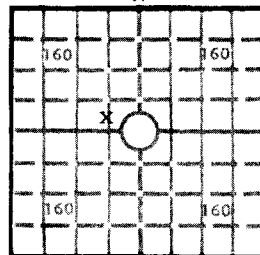
API No. 15 — 185 — 20,810  
County Number

S. 26 T. 21 R. 12  $\frac{E}{W}$

Loc. C S2 SE NW

County Stafford

640 Acres  
N



Locate well correctly

Elev.: Gr. 1834 feet

DF 1843 KB 1844

Operator  
Phillips Petroleum Company

Address  
Box 287 Great Bend, Kansas 67530

Well No. #2 Lease Name Drach "A"

Footage Location  
2310 feet from (N)  $\frac{35}{40}$  line 1980 feet from (W) line

Principal Contractor B & N Drilling Company Geologist J. C. Musgrove

Spud Date April 19, 1978 Total Depth 3650 P.B.T.D. 3643

Date Completed May 22, 1978 Oil Purchaser Getty Oil

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 lbs/ft	370 KB	Common	300	2% gel, 3% CC 1/4# flocele
Production	7 7/8"	5 1/2"	14 lbs/ft	3649 KB	Common	260	18% salt, 0.75% CFR2 1/4# flocele
							2% Bentonite

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
NOT APPLICABLE			2	4" Golden Jet	3602'-07', 3612'-19', 3621'-30'

TUBING RECORD

Size	Setting depth	Packer set at
2 7/8" OD	3640'	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
NOT APPLICABLE	

INITIAL PRODUCTION

Date of first production May 19, 1978 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS  
Oil 165 bbls. Gas 0 MCF Water 0 bbls. Gas-oil ratio 0 CFPB

Disposition of gas (vented, used on lease or sold) None Producing interval(s) 3602'-30' OA

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  
Phillips Petroleum Company

DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:  
Oil

Well No.  
2

Lease Name  
Drach "A"

S 26 T 21 S R 12 ~~XX~~  
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
	<u>Electric Log Depth</u>		<u>Formation</u>	<u>Sub-Sea Datum</u>
	2782		Severy	-938
	2821		Topeka	-977
	3110		Heebner	-1266
	3130		Toronto	-1286
	3240		Brown Lime	-1396
	3256		Lansing	-1412
	3490		Base KC	-1646
	3499		Conglomerate	-1655
	3512		Viola	-1668
	3541		Simpson	-1697
	3563		Simpson-Sand 4'	-1719
	3590		Simpson-Sand 8'	-1746
	3600		Arbuckle	-1756
	3650		Total Depth	-1806
<u>Drill Stem Test #1 3342'-3365'</u>				
Open:	I.F. 30"			
	F.F. 90"			
Blow:	Fair, increasing			
Recovery:	146' gas			
	5' oil			
	35' oil cut watery mud			
	400' water			
Pressures:	ISIP 1029 psi (60")			
	FSIP 1029 psi (60")			
	IFP 41-102 psi			
	FFP 102-185 psi			
	HSH 1648-1607 psi			
<u>Drill Stem Test #2 3489-3510'</u>				
Open:	I.F. 30"			
	F.F. 30"			
Blow:	Weak 10"			
Recovery:	5' mud			
Pressures:	ISIP 51 psi (60")			
	FSIP 51 psi (120")			
	IFP 41-41 psi			
	FFP 41-41 psi			
	HSH 1720-1720 psi			

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

Date Received	 C. D. Dohrer Signature District Superintendent Title May 24, 1978 Date
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