

WELL COMPLETION REPORT AND
DRILLER'S LOG

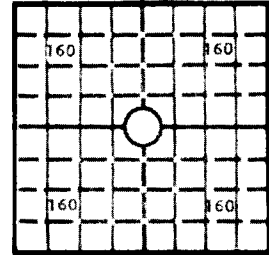
API No. 15 — 077 — 20,555 ✓
County Number

S. 19 T. 31 R. 6 W

Loc. C N2 N2 NW

County Harper

640 Acres
N



Locate well correctly

Elev.: Gr. 1472'

DF KB 1478'

Operator
Phillips Petroleum Company

Address
Box 287 Great Bend, Kansas 67530

Well No. #2 Lease Name Hostetler

Footage Location
330' feet from (N) ~~245~~ line 1320' feet from (E) (W) line

Principal Contractor Slawson Drilling Co. Geologist J. Dirks

Spud Date 10-16-79 Date Completed 12-28-79 Total Depth 4840' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Koch

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#	318.09'	Hallib	230	2% gel, 3% CC, 1# Flocele/sk, 15.5# Slurry
Production	7 7/8"	5 1/2"	14# & 15#	4837'	50-50 Pozmix	260	18% salt, 3/4 of 1% CFR-2, 0.5% Halad, 15# Slurry

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 HPF	Welex 4" SSB	4662-4670'

Size	Setting depth	Packer set at
2 7/8"	4681'	4649.85'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production 12-19-79 Producing method (flowing, pumping, gas lift, etc.) Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	<u>105</u> bbls.	<u>70</u> MCF	<u>---</u> bbls.	<u>---</u> CFPB

Disposition of gas (vented, used on lease or sold) vented Producing interval(s) 4662-4670'

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 Phillips Petroleum Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 2	Lease Name Hostetler	Oil
S 19 T 31 R 6 W Harper County, Kansas		

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
Surface	0'	56'		
Red Bed	56'	320'		
Sand & Shale	320'	1407'		
Lime with shale	1407'	1815'		
Shale & Lime	1815'	2176'		
Lime & Shale	2176'	2868'		
Shale & Lime	2868'	3430'		
Lime & Shale	3430'	4678'		
Simpson	4678'	4718'		
Lime	4718'	4798'		
Arbuckle	4798'	4840'		
Total Depth	4840'			

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

Date Received	<i>C. S. Doherty</i>
	Signature
	District Superintendent
	Title
	January 8, 1980
	Date