

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Phillips Petroleum Company

API NO. 15-191-21,356-0000

ADDRESS P.O. Box 287

COUNTY Sumner

Great Bend, KS 67530

FIELD Bates

**CONTACT PERSON C. D. Dohrer

PROD. FORMATION Mississippi

PHONE (316) 793-8421

LEASE Bates Unit

PURCHASER Derby Refining Company

WELL NO. 5-4

ADDRESS P.O. Box 1030

WELL LOCATION NW NW

Wichita, KS 67201

330 Ft. from North Line and

330 Ft. from West Line of

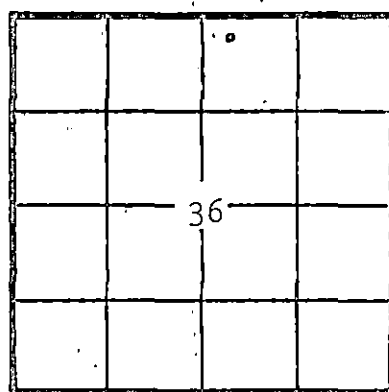
DRILLING Slawson Drilling Company

the NE/4SEC. 36 TWP. 30S RGE. 2W

CONTRACTOR

ADDRESS Great Bend, KS 67530

WELL FLAT



KCC [checked]
KGS [checked]
(Office Use)

PLUGGING

CONTRACTOR

ADDRESS

TOTAL DEPTH 3810' PBDT 3765'

SPUD DATE 11-08-81 DATE COMPLETED 12-21-81

ELEV: GR 1318' DF KB 1324'

DRILLED WITH (ROTARY) TOOLS

Amount of surface pipe set and cemented 514.97' DV Tool Used? No

AFFIDAVIT

STATE OF KANSAS, COUNTY OF BARTON SS, I,

C. D. DOHRER OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Area Manager (FOR)(OF) Phillips Petroleum Co.

OPERATOR OF THE Bates Unit LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 5-4

SAID LEASE HAS BEEN COMPLETED AS OF THE 21st DAY OF December, 1981, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.



(S) C. D. Dohrer

SUBSCRIBED AND SWORN BEFORE ME THIS 23rd DAY OF December, 19 81

Velma L. Mog

NOTARY PUBLIC

**The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

SIDE TWO

WELL LOG

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

Show all important zones of porosity and contents thereof; cased intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surface	0'	530'		
Lime & Shale	530'	1305'		
Lime & Shale	1350'	2255'		
Lime & Shale	2255'	2815'		
Lime & Shale	2815'	3238'		
Shale & Lime	3238'	3545'		
Lime & Shale	3545'	3810'		
Total Depth	3810'		Formation Tops:	
			Heebner	2454'
			Stalnaker	2822'
			LKC	3074'
			Marmaton	3383'
			Mississippi	3727'
			TD.	3810'

Report of all strings set — surface, intermediate, production, etc. **CASING RECORD** (New) or (Used)

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#	524'	Common	350	2% gel, 3% CaCl w/1/2# Flocele/sk
					and	175	2% gel, 3% CaCl
Production	7 7/8"	5 1/2"	15.5#	3805'	50-50 Poz	225	18% salt, 3/4% CFR-2, 0.6 of 1% Halad 9.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 HPF	Goldenjet	3756-3762'

TUBING RECORD		
Size	Setting depth	Packer set at
2 3/8"	3763'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal XW-35	3756'-3762'

Date of first production 12-21-81	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 42.0
RATE OF PRODUCTION PER 24 HOURS	Oil 46 bbls.	Gas --- MCF
	Water % 15 bbls.	Gas-oil ratio: 0.00
Disposition of gas (vented, used on lease or sold)		Perforations 3756'-3762'