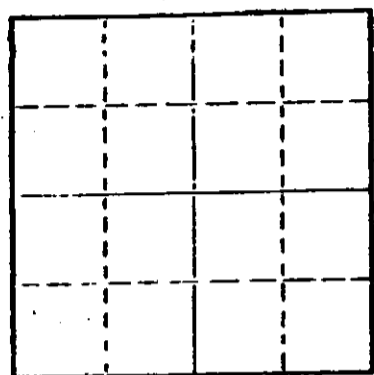


STATE OF KANSAS
 STATE CORPORATION COMMISSION

Give All Information Completely
 Make Required Affidavit
 Mail or Deliver Report to
 Conservation Division
 State Corporation Commission
 245 North Water
 Wichita, KS 67202

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

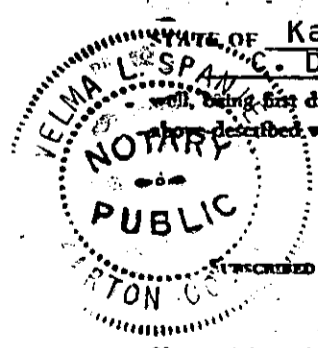
Rush County, Sec 13 Twp 17 Rge 19 (M) X (W)
 Location as "NE/CN/WSW" or footage from lines 330' FNL & 1650' FWL SEC...
 Lease Owner Phillips Petroleum Company of NW/4
 Lease Name Dewald "B" Well No. 4
 Office Address Box 287 Great Bend, Kansas
 Character of Well (completed as Oil, Gas or Dry Hole) Oil
 Date well completed August 12 1975
 Application for plugging filed June 28 1976
 Application for plugging approved July 1 1976
 Plugging commenced July 8 1976
 Plugging completed July 11 1976
 Reason for abandonment of well or producing formation BNo production
 from date of completion - was T.A.
 If a producing well is abandoned, date of last production 19
 Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Leo Massey
 Producing formation LKC Depth to top 3535' Bottom 3536' Total Depth of Well 3685' F...
 Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS				CASING RECORD		
FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
LKC	Oil & Water	3535'	3536'	8 5/8"	616'	-0-
				5 1/2"	3800'	2602.85'

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.
 MI Pipe Pullers Inc. RU csq. plg. unit. Filled hole w/snd. 3685' to 3530'.
 Dmpd. 5 sx. cmt. to 3500'. SION. Shot off 5 1/2" csq. @ 2584'. Pld. 35 jts.
 5 1/2" OD 15.5# 8R Rge. 2 St&C csq. SION. TDMO csq. pulling U. WO plug.
 Total 5 1/2" csq. rec. - 2602.85'. Sun Oil Well Cmtg. pmpd. into 8 5/8" csq.
 20 sx. gel., 1 sk hulls. Rel. plg. & pmpd 50 sx. Common Class A cmt.
 8 sx gel, 20 sx. Common Class A cmt. Max. press. 200#. SI. press. 100#
 Well P & A on July 11, 1976.

Name of Plugging Contractor Pipe Pullers, Inc.
 Address Box 128, ETTinwood, Kansas 67526



STATE OF Kansas COUNTY OF Barton ss.
 C. D. Dohrer (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above described well as filed and that the same are true and correct. So help me God.
 (Signature) C.D. Dohrer Area Supt.
 Box 287, Great Bend, Kansas 67530 (Address)
 I RECEIVED AND SWORN TO before me this 23rd day of July 1976
 My commission expires March 18, 1976
 Velma L. Spanier Notary Public.

KANSAS DRILLERS LOG

RECEIVED
STATE CORPORATION COMMISSION
OIL DIVISION
WICHITA, KANSAS
JUL 1 1976

S. 13 T. 17 R. 19 E
Loc. SE SW NW
County Rush

API No. 15 — 165 — 20,550-0000 7-1-76
County Number

Operator
Phillips Petroleum Company

Address
Box 287 Great Bend, Kansas 67530

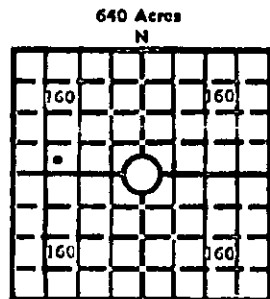
Well No. #4 Lease Name DeWald "B"

Footage Location
330 feet from (N) line 1650 feet from (W) line SE NW/4

Principal Contractor **Slawson Drlg. Co.** Geologist **K.G. Redman**

Spud Date 8-2-75 Total Depth 3910' P.B.T.D. 3685'

Date Completed 8-12-75 Oil Purchaser



Locate well correctly
Elev.: Gr. 2162'
DF 2165 KB 2167'

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"	28.55#	616'	Reg	380 sx	2% gel, 2% CaCl, 1/2# Flocele/sk 15# Slurry
Production	7 7/8"	5 1/2"	2627'-14# 1173'-15.5#	3908'	50-50 Pozmix	201 cu. ft.	1/2# Flocele/sk 14.6# Slurry

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	4" Goldenjet	3866-74
			2	4" Goldenjet	3718-22'
			2	4" Goldenjet	3536-40'

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal gas well acid mix w/10 gal clay stab., 1000 gal kerosene mix w/10 gal Freeflow C, 6000 gal LC w/350# Mark 2 adonite, 500 gal 15% HCL, flsh w/16 BFW mixed w/5 gal F-40 surfactant 250 gal 15% HCL, 250 gal mud acid & 250 gal 15% HCL. 1500 gal retarded acid 5, 1 gal F-40 surfactant	3536'-3874'

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

K-165-20550-0000

Operator
Phillips Petroleum Company

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

Well No.
4

Lease Name
DeWald "B"

T/A - To be held for
future use.

S 13T17S R 19
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
Post rock & shale	0	105'		
Post shale & sand	105'	625'		
Shale, redbed & sand	625'	1002'		
Shale & shells	1002'	2050'		
Shale & lime	2050'	2375'		
Lime & shale	2375'	3545'		
K. C. Lime	3545'			
K.C.	3545'	3740'		
Lime & shale	3740'	3885'		
Lime	3880'	3885'		
Reagan sand	3885'			
Lime	3885'	3910'		

Ran Dresser-Atlas Gamma Ray-Collar Locator Log on 8-19-75

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

Date Received

C. D. Dobner
Signature

Title

Date