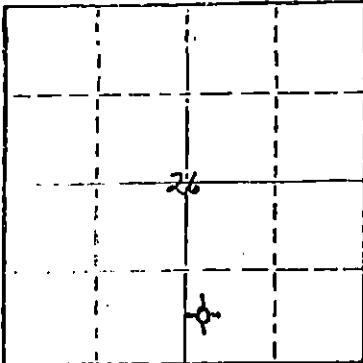


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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



Locate well correctly on above
Section Plot

Sedgwick County. Sec. 26 Twp. 27S Rge. 3W E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
C W/2 SW SE

Lease Owner W. E. CARL & ASSOCIATED PETROLEUM CONSULTANTS, INC.

Lease Name Jacobs Well No. 1-26

Office Address Suite 600 - One Main Place, Wichita, KS

Character of Well (Completed as Oil, Gas or Dry Hole)

Dry Hole

Date Well completed October 16, 1981 19

Application for plugging filed October 16, 1981 19

Application for plugging approved October 16, 1981 19

Plugging commenced 9:00 a.m. 19

Plugging completed 9:30 a.m. 19

Reason for abandonment of well or producing formation

D & 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 Don Thompson

Producing formation Depth to top Bottom Total Depth of Well

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
				8 5/8"	287'	

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 hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Mud to 300' - 35 sacks common

Mud to 60' 20 sacks cement

5 sacks rat hole

5 sacks mouse hole

11-2-81

RECEIVED
STATE CORPORATION COMMISSION

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor State Corporation Commission of Kansas

CONSERVATION DIVISION
Wichita, Kansas
ss.

STATE OF KANSAS

COUNTY OF SEDGWICK

PHYLLIS BUCHANAN

(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)

PHYLLIS BUCHANAN

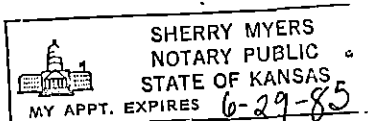
(Address)

SUBSCRIBED AND SWORN TO before me this 21st. day of October, 1981

My commission expires

SHERRY MYERS

Notary Public.



KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 173 — 20,401
County Number

Operator

W. E. CARL AND ASSOCIATED PETROLEUM CONSULTANTS, INC.

Address

Suite 600 - One Main Place, Wichita, KS 67202-1399

Well No.

#1-26

Lease Name

Jacobs

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Heartland Drilling, Inc.

Geologist

Philip J. Paschang

Spud Date

Oct. 4, 1981

Date Completed

Oct. 15, 1981

Total Depth

4232

P.B.T.D.

LTD 4239

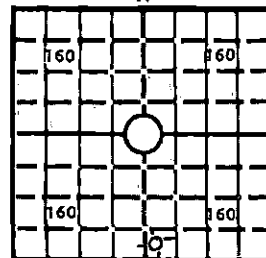
Directional Deviation

Oil and/or Gas Purchaser

S. 26 T. 27S R. 3W E

Loc. C W/2 SW SE

County Sedgwick

640 Acres
N

Locate well correctly

Elev.: Gr. 1465

DF KB 1475

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
		8 5/8"		289'	Common 3% CaCl ₂	225	
					2% gel		

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production

Producing method (flowing, pumping, gas lift, etc.)

RECEIVED
STATE CORPORATION COMMISSIONRATE OF PRODUCTION
PER 24 HOURS

Oil

bbls.

Gas

MCF

Water

bbls.

Gas-oil ratio

NOV

2 1981


CFPB

Disposition of gas (vented, used on lease or sold)

Producing interval (s)

CONSERVATION DIVISION
Wichita, Kansas

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller's 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. Driller's Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator W. E. CARL & ASSOCIATED PETROLEUM CONSULTANTS, INC.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole																					
Well No. #1-26	Lease Name Jacobs																						
s26 T 27S R 3W E W																							
WELL LOG <small>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.</small>		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.																					
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px; text-align: center;">NAME</th> <th style="padding: 5px; text-align: center;">DEPTH</th> </tr> </thead> <tbody> <tr><td style="padding: 5px;">Tatan</td><td style="padding: 5px;">2827 (-1352)</td></tr> <tr><td style="padding: 5px;">Lansing</td><td style="padding: 5px;">2876 (-1401)</td></tr> <tr><td style="padding: 5px;">Kansas City</td><td style="padding: 5px;">3113 (-1638)</td></tr> <tr><td style="padding: 5px;">Base Kansas City</td><td style="padding: 5px;">3315 (-1840)</td></tr> <tr><td style="padding: 5px;">Mississippian</td><td style="padding: 5px;">3707 (-2232)</td></tr> <tr><td style="padding: 5px;">Viola</td><td style="padding: 5px;">4172 (-2697)</td></tr> <tr><td style="padding: 5px;">Simpson</td><td style="padding: 5px;">4193 (-2718)</td></tr> <tr><td style="padding: 5px;">RTD</td><td style="padding: 5px;">4232 (-2757)</td></tr> <tr><td style="padding: 5px;">LTD</td><td style="padding: 5px;">4239 (-2764)</td></tr> </tbody> </table>	NAME	DEPTH	Tatan	2827 (-1352)	Lansing	2876 (-1401)	Kansas City	3113 (-1638)	Base Kansas City	3315 (-1840)	Mississippian	3707 (-2232)	Viola	4172 (-2697)	Simpson	4193 (-2718)	RTD	4232 (-2757)	LTD	4239 (-2764)
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<p>DST #1 3124 - 3166 op30 si30 op30 si30 Weak blow, dead in 15 min. No blow in final flow period, and none after the tool was flushed. Recovery: 180' mud with no show of oil. IHH 1431 psi FHH 1431 psi IFP 84-105 psi FFP 105-126 psi ICIP 1233 psi FCIP 1226 psi BHT 112° Tool slid 15' to bottom and caused some plugging action. Tool perforations did clear; however, and a valid test was reported.</p> <p>DST #2 3742 - 3790 op30 si60 op60 si60 Weak to fair blow throughout. Recovery: 495' muddy water 58,000 chlorides IHH 1745 psi FHH 1685 psi IFP 66-228 psi FFP 189-286 psi ICIP 1408 psi FCIP 1390 psi BHT: 132°</p>																							
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.																							
Date Received	<div style="text-align: center;">  Signature PHYLLIS BUCHANAN, OFFICE MANAGER Title October 30, 1981 Date </div>																						