

KANSAS

IMPORTANT
Kans. Geo. Survey request samples on this well.

WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey
WICHITA BRANCH

S. 8 T. 21 R. 21 ^{EW}

Loc. C SW

API No. 15 — 145 — 20,776
County Number

County Pawnee

640 Acres
N

Operator
W. E. Carl and A P C, Inc.

Address
600 One Main Place Wichita, Kansas 67202

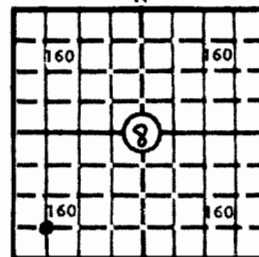
Well No. #1-8 Lease Name J. W. Lewis

Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Dunne-Gardner Geologist

Spud Date April 21, 1981 Date Completed April 29, 1981 Total Depth 4389' P.B.T.D. LTD 4393'

Directional Deviation Oil and/or Gas Purchaser



Elev.: Gr. _____
DF _____ KB 2169'

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"		465'		325	
Production		5 1/2"		4387'		125	

LINER RECORD

PERFORATION RECORD

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

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.)			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	CFPB
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, 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 **W. E. CARL AND ASSOCIATED PETROLEUM CONSULTANTS, INC.** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: **Oil**

Well No. #1-8 Lease Name **J.W. Lewis**

S 8 T 21SR 21W^E_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
<p>DST #1 4294 - 4310 Weak blow building to strong blow in 7 minutes during 1st opening. Weak blow building to strong blow in 12 minutes during 2nd opening. Recovery: 250' Gassy mud and water cut oil - 20% gas, 40% oil, 12% water, 28% mud. 126' Gassy mud and water cut oil - 11% gas, 56% oil, 32% water, 2% mud 504' mud and water cut oil - 55% oil, 42% water, 3% mud. 440' Slightly oil cut saltwater 23,000 chlorides. Flowed Dakota water before test. IHP 2250 psi FHP 2233 psi IFP 62-296 psi FFP 335-569 ICIP 1346 psi FCIP 1307 psi</p>			Stone Corral	1303 (- 848)
			Topeka	3455 (-1304)
			Deer Creek	3512 (-1361)
			Larsh-Burroak Sh	3534 (-1383)
			Oread Limestone	3596 (-1445)
			Heebner	3664 (-1513)
			Douglas Group	3692 (-1541)
			Lansing Group	3724 (-1573)
			Drum Limestone	3898 (-1747)
			Dennis Limestone	3925 (-1774)
			Stark Shale	3972 (-1821)
			Swope Limestone	3980 (-1829)
			Base Kansas City	4065 (-1914)
			Lenapah Limest.	4083 (-1932)
			Altamont Limest	4101 (-1950)
		Top Pawnee	4149 (-1998)	
		Bottom Pawnee	4175 (-2024)	
		Labette Shale	4216 (-2065)	
		Fort Scott Lm.	4223 (-2072)	
		Cherokee Shale	4251 (-2100)	
		Mississippian	4297 (-2146)	

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

Date Received

Phyllis Buchanan
 PHYLLIS BUCHANAN Signature
 Office Manager
 Title
 October 20, 1981
 Date

