

15-035-23443

8-33-4E

6'

Ad

GEOLOGICAL REPORT *

J & L OIL ENTERPRISE
DAVES #1
1570 FWL 1320 FSL SE/4
8-33S-4E
Cowley County, Kansas

Chris Dilts
Wichita, Kansas

SEP 24 1984

State Geological Survey
WICHITA BRANCH

STATE OF KANSAS

SEP 20 1984

STATE GEOLOGICAL SURVEY
WICHITA BRANCH

21

8-33-4E



July 31, 1984

J & L Oil Enterprise
 P. O. Box 173
 Winfield, Kansas 67156

Re: Daves #1
 .1570 FWL 1320' FSL SE/4
 8-33S-4E
 Cowley County, Kansas

Gentlemen:

Submitted herewith is the geological report concerning the above captioned test. Data pertinent to the operation are tabulated below.

Spud: 5 July 1984	Rotary Complete: 10 July 1984
Contractor: White & Ellis	Samples: 900' to RTD
Surface Pipe: 8 5/8 @208	Drill Time: 900' to RTD
DST: None	Elevation:
Mud: Fu \bar{d} Mud	Mud up: 1800'
Gas Detector: None	Logs: No open hole logs

Geological formation tops are picked from sample depths. All measurements are from the Kelly bushing elevation.

Elevations:	1227 GL	1232 KB
Lower Layton	2632 - 1400	
Kansas City	2763 - 1531	
Base/Kansas City	2876 - 1644	
Oswego	2947 - 1715	
Cherokee Shale	3066 - 1834	
Bartlesville Sandstone	3243 - 2011	
Mississippian	3272 - 2040	
R.T.D.	3277 - 2045	

STATE OF KANSAS
 DEPARTMENT OF REVENUE

SEP 20 1984

CC: [unclear]
 [unclear]

8-33-4E^{P1}
1 Daves

Zones of Interest

No shows of hydrocarbons were encountered above the Mississippian formation.

3272 - 3277 Mississippian

Chert: white to tan, fresh sharp. A few pieces of tripolitic chert were encountered in the top two feet, grading approximately 25% in the bottom three feet. The tripolitic chert had fair pitted porosity with fair odor, good fluorescence, fair show free oil with some gas bubbles.

Structural Position

	J & L Oil Daves #1	Range Daves #1	Halliburton Goodnight #1
	1570 FWL 1320 FSL SE/4	SE-NE-SE	NW-SE-SW
	8-33S-4E	8-33S-4E	8-33S-4E
Kansas City	-1531	-1528	-1550
Oswego	-1715	-1715	-1737
Cherokee	-1834	-1831	-1853
Mississippian	-2040	-2037	-2057

The J & L Oil Enterprise, Daves #1 was drilled five feet into the Mississippian to a total depth of 3277. 4½" production casing was set at 3274 with 150 sx cement. The well will be deepened into the Mississippian porosity with cable tools, for open hole production from the Mississippian.

Respectfully submitted,

Chris Dilts

CD:gd

STATE OF
SEP 20 1984
CONS