

11-23-23W

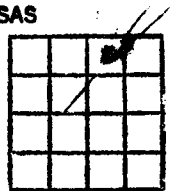
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- IMPERIAL OIL CO.
Farm- Jarnagin No. 2

SEC. 11 T. 23 R. 23W
C NW NE

Total Depth. 4600'
Comm. 2-13-64 Comp. 3-3-64
Shot or Treated.
Contractor. Company Tools
Issued. 6-27-64

County Hodgeman
KANSAS



CASING:
8 5/8" 275' cem w/200 sx.

Elevation. 2281' KB

Production. Dry

Figures Indicate Bottom of Formations.

surface sand & clay	275
sand & shells	798
False Anhydrite	813
Dakota Sand	1100
Anhydrite	1465
redbed & shale	1900
shale	2225
shale-lime	4020
lime	4111
lime ?	4600 RTD
Total Depth	

TOPS: SAMPLE	
Anhydrite	1437
Base Anhydrite	1465
Heebner	3837
Toronto	3853
Douglas Lime	3899
Lansing	3926
Ft. Scott	4386
Cherokee Shale	4430
Mississippi	4538
Mississippi Warsaw	4539
Mississippi Osage	4588

DST #1 4588-4544' Op 30". Very weak blow, died in 5". Rec. 10' oil specked mud, ICIP 384#, IFP 19#, FFP 19#, FCIP 86#/20".

Porosity & Show Of Oil.
4480-86' Scattered fairly good porosity. Mostly barren, possible dark stain. Judged to be of no value.

DST #2 4544-51' Op 30". Very weak blow, died in 5". Rec. 3' slightly oil specked mud. All pressures zero. 20" shut in time.

4500-04' Scattered fairly good barren porosity. Scattered fair dark free oil stain. Judged to be of no value.

DST #3 4550-75' Op 30". Very weak blow, died in 5". Rec. 5' mud, ICIP 810#, IFP 28#, FFP 28#, FCIP 422#/20".

4539-68' Scattered dark free oil stain & gilsonite. Poor porosity.

DST #4 4575-4600' Op 1 hr. Very strong blow. Rec. 820' salt wtr. ICIP 1448#, IFP 86#, FFP 393#, FCIP 1429#/20".

4568-88' Poor visible porosity. Very scattered dark stain.

4588-4600' No oil show.