

11-23-23W

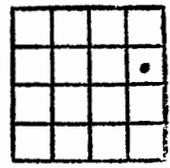
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- IMPERIAL OIL COMPANY
Farm- Jarnagin No. 1

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

Total Depth. 4585'
Comm. 9-28-62 Comp. 10-11-62
Shot or Treated.
Contractor.
Issued. 1-12-63

County Hodgeman
KANSAS



Elevation. 2235' KB

Production. 113 BOPD, TR WTR.

CASING:

8 5/8" 270' cem w/200 sx.
4 1/2" 4584' cem w/150 sx.

Figures Indicate Bottom of Formations.

shale & sand	1386
anhydrite	1423
shale & shells	2200
shale & lime	3885
lime	4445
lime & chert	4505
chert	4515
lime & chert	4585 RTD
Total Depth	

TOPS:	SAMPLE	ELECTRIC LOG
Top Anhydrite		1384
Heebner	3790	3790
Toronto	3804	3803
Douglas Lime	3852	3851
Lansing	3872	3879
Cherokee Shale	4382	4383
Conglomerate	4454	4454
Mississippian (Warsaw)	4485	4489
Mississippian (Osage)	4537	4540

DST #1 4434-4490' Op 1/2 hr. Rec. 4' mud.
ICIP 0#/20 min., IF 0#, FF 0#, BHP 0#/20 min.

DST #2 4491-4505' Op 1 1/2 hrs. Rec. 525'
oil, 120' oil cut mud, 90' salt water.
ICIP 1350#/20 min., IF 190#, FF 260#,
BHP 1300#/20 min.

DST #3 4506-4515' Op 1/2 hr. Rec. 5' mud.
ICIP 1330#/20 min., IF 0#, FF 0#, BHP 1090#/
20 min.

DST #4 4513-4530' Packer failed.

DST #5 4516-4530' Op 2 hrs. Rec. 150'
salt water. ICIP 1360#/20 min., IF 0#,
FF 0#, BHP 1090#/20 min.