

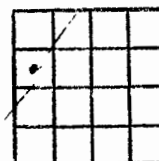
Company- NADEL & GUSMAN & D. R. LAUCK OIL CO.
Farm- Wacker No. 1

SEC. 23 T. 32 R. 5W
C SW NW

23-32-5W

County Harper
KANSAS

Total Depth. 4760'
Comm. 8-31-64 Comp. 9-17-64
Shot or Treated.
Contractor D. R. Lauck
Issued. 1-9-65



Elevation. 1277 DF

Production. Dry

CASING:

3 5/8" 226' cem. w/175sx..
4 sx. Calcium Chloride

Figures Indicate Bottom of Formations.

Red Shale	200
Red Bed & Shale	223
Shale	530
Shale & Lime	1100
Lime & Shale	1500
Shale & Lime	1610
Lime & Shale	1760
Shale	1995
Shale & Lime	2280
Lime & Shale	2397
Shale & Lime	3308
Lime & Shale	3398
Shale & Sand	3523
Shale & Lime	3622
Lime	3725
Lime & Shale	3776
Lime	3845
Shale & Lime	3935
Lime	4140
Lime & Shale	4285
Lime	4300
Shale, Chert, Chalky Lime	4340
Lime, Chert, & Chalk	4380
Lime	4420
Lime, Shale, Chert	4464
Lime, Chert	4478
Lime	4568
Lime & Chert	4613
Shale & Lime	4717
Sand & Shale	4760
Rotary Total Depth	

DST#2. 4263-85. Op. 30 min. no blow
Rec. 2' Mud. ISIP not taken. FSIP
47#, 30 min. FFP 21#.
DST#3. 4723-30. Op. 30 min. w/wk. blow
6 min. Rec. 6' mud ISIP 1873#/20 min
FSIP 1831#/20 min. IFP 21#. FFP 21#

TOPS-Sample	Welex
Heebner	2960
Toronto	2980
Douglas	3003
Iatan	3317 3316
Stalnaker	3341 3348
Bonner Springs	3394 3404
Kansas City	3588 3586
Base Kansas City	3846 3844
Marmaton	3901 3900
Cherokee	4074 4074
Mississippian	4261 4264
Kinderhook	4622
Simpson	4722
DST#1 3757-77. Op. 35 Min. w/ wk. blow 7 min. Rec. 5' slightly oil- specked mud. ISIP 1460#/30 min. FSIP 330#/50 min. IFP 12#. FFP. 20#	