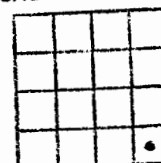


Company- J. M. HUBER CORPORATION
Farm- Interstate Block No. 7
"A"

SEC. 20 T. 34 R. 43W
C SE SE
20-34-43W
County Morton
KANSAS

Total Depth. 4497'
Comm. 11-13-55 Comp. 11-27-55
Shot or Treated.
Contractor.
Issued. 4-6-57



CASING:

13" @75'
8" @1143'
5" @4300'

Elevation. 3484' RB

Production. 263 BOPD

Figures indicate Bottom of Formations.

sand, red bed & shells	672
lime, redbed & shells	1000
red bed & shells	1635
redbed, lime & shale	2050
redbed & shale	2300
lime & shale	3852
lime	3885
lime & chert	3930
lime	4052
shale	4120
Core (sand & shale)	4166
shale, sand & lime	4225
shale	4327
lime & shale	4413
lime, shale & sand	4425
shale & sand	4495
shale & sand	4497
Total Depth	

DST #5 4425-4455 (Keyes Sand)
Op. 1 hr. gas to surface in 30 min. (too small to measure).
Rec. 60' of very slightly gas-cut mud. BHP 570#. IFP 0#. FFP 0#.
DST #6 4455-4495 (Keyes Sand)
Op. 1 hr. Tr. gas 1 hr.
Red 30' very slightly gas-cut mud w/very few specks of black heavy oil, 90' of thin mud. 270' of slightly salty water.

Core Description
Cored 4120-4166' Rec. 46'
(41' sand, 5' shale)

Ran Electric Log to 4487'

TOPS	SAMPLE ELECTRIC	
Topeka	2663	2666
Lansing	2895	2898
Morrow Shale	4023	4026
First Sand	4078	4075
Purdy Sand	4107	4110
Base/Purdy Sand	4161	4166
Second Sand	4211	4215
"G" Sand	4410	4415
Keyes Sand	4434	4438

DRILL STEM TESTS

DST #1 4090-4120 (purdy sand)
op. 1/2 hr. Gas to surface in 2 min. Gauge 2,750,000 c.f.g. in 10 min. gauge 3,500,00 c.f.g. in 20 min. gauge 3,750,00 c.f.g. in 30 min. Rec. 70' of gas-cut mud, 180' of oil-cut mud. BHP 1240# IFP 660#. FFP. 680#.
DST #2 4119-4166 (Purdy Sand)
Op. 35 min. gas to surface in 3 min. Flow oil in 23 min. Rec. 2000' of oil, no water. BHP 1250#. IFP 510#. FFP 920#.
DST #3 4200-4230 (Second Morrow Sand) Op. 1 hr. gas to surface

in 3 min. Gauge 993,000 c.f.g. in 5 min. 1,430,000 c.f.g. in 20 min. 1,570,000 c.f.g. in 40 min. 1,718,000 c. f. g. in 1 hr. Rec. 120' of gas-cut mud, 210' of salt wtr. BHP 1280#. IFP 360#. FFP 400#.
DST #4 4385-4425 ("G" Sand)
Op. 1 hr. Very weak blow for 5 min. Rec. 5' of oil-specked mud. BHP 0#. IFP 0#. FFP 0#.