

WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

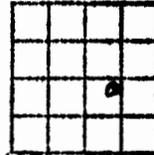
9-31-14 W

Company ^{NC} BISHOP OIL CO. & J.M.HUBER CORP.
Farm Skinner No. 1.

SEC. 9 T. 31 R. 14 W
NE NW SE

Total Depth. 4359
Comm. 9-7-45 Comp. 11-30-45
Shot or Treated.
Contractor. Bishop Oil Co.
issued. 12-15-45

County. Barber
KANSAS



CASING:
10" 802' Cem.
5 1/2" 4340' Cem.

Elevation. 1630 ft

Production. Phy. Pot. Flow 149 BO,
Gas gauged 3,250 MCF

Figures indicate Bottom of Formations.

sand shale & shells 0-75
red bed, shale & shells 650
shale & shells 675
red bed, shale & shells 705
shale & shells 1220
salt, shale & shells 1550
shale & shells 1650
lime & shale 1710
lime brkn & shale 1810
lime & shale 1960
lime brkn 2025
lime 2090
lime brkn (cherty strks) 2115
lime & shale 2130
lime 2147
lime cherty 2169
lime & shale 2180
lime sdy & shale 2260
lime & shale 2435
lime brkn & shale 2520
lime & shale 3135
lime brkn & shale 3225
lime & shale 3305
lime 3560
lime & shale 3594
lime 3609
shale & sand 3655
lime 3710
shale 3717
sand 3738
lime & shale 3780
lime 3865
lime brkn & shale 3945
lime 4205
lime & shale 4230
lime 4280
lime & shale 4316
dolomite 4344
lime hrd 4359
Total Depth

SAMPLE TOPS:

Black shale 3553
Douglas 3623
Lower Douglas sand 3718-38
Lansing 3751
Maquoketa 4318 Corr.
4319 equals 4321 strapped drill pipe.
Core No.1 4321-31 Rec. 2' cherty dolomite, spots porosity, Bubble gas.
Core No.2 4331-38 Rec. 3' as above. Rare spots, bleeding oil.
Core No.3 4338-44 Rec. 1 1/2', same as Core No.2.
HDST 4337-44 Show gas in 6 min, good blow for 2 min. then gas died down. Left tool open for 30 min. recovered est 2000' oil. 5 1/2" cemented @ 4340 with 200 sx. Top Cement 4326 1/2.
Loaded hole with water, drilled the plug, swbd off load.
Swbd off bottom:
11:30 PM to 1:30 AM 14 BO
1:30 AM to 4:30 AM 8 BO
4:30 AM to 5:30 AM 3 BO
5:30 AM to 6:30 AM 3 BO
Total 28 BO in 7 hrs.
Gauged 950 MCF, est 3 BOPH
Drilled deeper to 4359 T.D., Estimate 4 BOPH, 1,200 MCF.
Flowed 35 BO/12 hours, thro csg w/1,200 MCF
Flowed 35 BO/22 hours, thro tbg, no gauge on gas.
500 acid, maximum pressure on csg 1800#, on tbg 700#.
Finished @ 1550# on csg & 500# on tbg. Recovered load & flowed 56 1/2 BO/8 hrs, gas gauged 2,551 MCF. At end of flow test, csg pressure 650#, tbg pressure 450#
On State Pot. 11-30-45, flowed 49,67 BO 8 hrs. through 1" tbg choke. Gas gauged 3,250 MCF. Csg pressure 650#, tbg pressure 135#.
Physical Pot. Flow 149 BOPD. Complete