

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY

500 East Murdock,

Wichita, Kansas

25-27-12W

Company- ANSCHUTZ DRILG. CO.
Farm- Barnes No. 1SEC. 25 T. 27 R. 12W
NE NE SW

Total Depth. 4430

Comm. 11-6-51

Comp. 12-2-51

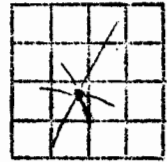
County Pratt

KANSAS

Shot or Treated.

Contractor.

Issued. 3-8-52



CASING:

8 5/8" 370' cem. w/250 sx
5 1/4" 4430' cem. w/250 sxElevation. 1753 R.B.
1751 (m)

Production. 7,860,000 Gas

Figures indicate Bottom of Formations.

sand, shale & shells 370
red bed 580
shale, sand & shells 660
shale, red bed &
shells 1093
shale, salt & shells 1532
shale & shells 1630
lime & shale 1730
shale & shells 1950
shale sand & lime 2097
shale & lime 2526
shale & lime strks 2720
shale & lime & sand 2809
shale & lime 3140
shale, lime & sand 3238
lime & shale 3425
shale & sandy lime 3503
shale & lime 3715
shale, lime & sand 3746
lime & shale strks 3791
lime 3820
lime & shale 4008
lime & chert 4018
lime 4024
lime & chert 4050
chert 4078
chert & shale 4125
shale & lime 4204
shale & chert 4240
chert, lime & shale 4245
cherty dolo. 4255
chert & shale 4275
shale & lime strks 4295
shale 4305
shale & sandy lime 4325
shale & sand 4360
sand 4363
sand shale & lime 4381
shale 4411
shale & lime 4430
Total Depth

Tops:

Brown Line 3562
~~Grey Line 3562~~
Miss. 4002
Miss. (Trip.) 4031
Kinderhook 4122
Viola 4230
Simpson Shale 4302
Simpson Dolo. 4305
Simpson Sand 4324
Arbuckle 4421

DST: 3788-3802' open 14
mins. rec. 312' muddy oil
in 1 hr. BHP 1260#

DST: 4001-18' open 5 mins.
rec. 407' oil 1 hr. BHP 260#
(Bottom Hole Pressure
considered incorrect).
DST: 4035-50' open 30 mins.
rec. 55' gas cut mud in 1 hr.
BHP 1490#
DST: 4050-78' open 14 mins.
rec. 35' gas cut & very
slightly oil cut mud 1 hr.
BHP 1490#
DST: 4230-45' open 16 mins.
rec. 33' gas cut & slightly
oil specked mud 45 mins.
BHP 1440#
DST 4245-60' open 15 mins. rec.
60' gas cut mud in 45 mins.
BHP 1500#.
DST: 4310-48' open 3 mins. &
rec. 400' gassy & watery mud
in 15 mins. BHP 1370#
DST: 4348-63' rec. 7' mud 30
mins. No BHP
DST: 4421-30' rec. 371' wtr
in 30 mins. BHP 1360#.

RTD 4430'
Plug 4100'
Perf. 4068-74 with 19 glass
jet shots, no show
Perf. 191/4060-66
Plug 4056
Perf 19/4043-53, no show
500 Acid
Estimated 1/2 million wet gas
& approx 10 GOPH, no wtr
Plug 4020
Perf. 251/4004-12, estimated
1/4 million gas
500 Acid
Set packer 3985
Hydrafrac
Flowed and swabbed load; then
swabbed total of 10.80 BO
in 7 hrs., est. 250,000 Gas
Plug 3826
loaded hole with 500 oil
Perf. 3793-3801 with 25 glass
jet shots Est. 2,000 MCF
3000 Acid
Swabbed approx. .50 BOPH for
17 hrs.
Baker Plug 3821- dumped 1
sack cem. on plug.
Re-perf 24/3796-3802
24/3793-99
3000 Acid

Swabbed 7 to 8 BFPH
Squeezed off perfs at
3793-3801
Dry tested 3810
DC to 4009 and dry
tested.
Perf 35/3882-88, est.
1/4 to 1/2 Millions
gas
Perf: 33/3886-92,
bailed 12 GO & 12 GW
Lane Wells Plug 3910
2000 Acid
Swabbed in and flowed
7.62 BF 3 hrs., approx.
1/2 to 1 million gas
Squeezed off perfs
thru 3882-92'
Drilled cement to 4056'
Drove Plug from 4056-90'
Squeezed all perfs
3990-4100'
Drilled cement and
drilled up Baker plug
at 4095'
Drill and drive Baker
plug at 4100 to 4356
Perf: 48/4346-54
Plug 4340
Perf: 45/4328-36
Ran tubing
Acidized thru tubing
with 1000 gal.
Estimated 10 million
gas
Deliverability 7,868 MCF