

508 East Murdock, Wichita, Kansas

Company- R. W. RINE

Farm- Reed

No. 3

SEC. 28 T. 26 R. 13W

CW 1/2 NE SW

Total Depth. 4623

Comm. 10-20-51 Comp. 12-12-51

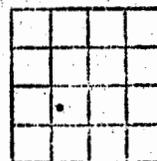
Shot or Treated.

Contractor.

Issued. 2-23-52

County Pratt

KANSAS



CASING:

8 5/8" 845'
5 1/2" 4616'

Elevation. 1946 D.F.

1948 (cont)

Production. BHB 698 bbls / trace water

All Measurements are from top of RB, which is 2' above drillers log 0 = 3500 sand

Figures Indicate Bottom of Formations.

| | | | | | |
|---|------|--|------|---|------|
| shale, shells, redbed | 420 | limestone, as above | 3893 | shale, gry-brown | 4093 |
| red beds | 820 | limestone, gry to brown. | | limestone, some chert | 4109 |
| anhydrite | 845 | Some dark brown oil stain, some poro. | 3911 | shale, gry & brown | 4111 |
| shale, salt | 1850 | limestone, as above, some chert | 3918 | limestone | 4117 |
| limestone & shale | 3395 | limestone, trace poro., some chert. Spotted stain | 3926 | shale, green-gry, some chert, brown | 4131 |
| limestone | 3487 | limestone, no porosity | 3932 | shale, green-gry, purple-maroon | 4116 |
| limestone, shale | 3500 | limestone, drk dirty gry, mottled, much chert, trace porosity. No show | 3936 | limestone | 4150 |
| Sample to 3500 - T.D. | | limestone, as above, no oolities | 3944 | shale, as above | 4156 |
| limestone | 3519 | shale, gry & brwn drk | 3947 | limestone, brown, dense | 4170 |
| limestone, porous | 3534 | limestone, possibly some porosity. Fair show oil | 3950 | shale, drk gry to drk brown strks limestone, some chert | 4189 |
| limestone | 3550 | limestone, very oolitic & porous. Fair odor and show free oil, good saturation | 3955 | chert increase | 4196 |
| shale gray & green | 3553 | limestone, gry, tan, dse | 3964 | shale, limestone, chert | 4203 |
| limestone, trace chert | 3566 | shale, gry | 3968 | limestone some, considerable chert, salmon | 4209 |
| limestone, porous, chalky, no show | 3357 | limestone, as above, some porosity. No odor, fair show free oil | 3973 | shale, gry-brown; red limestone, some chert, as above | 4238 |
| limestone, as above, little or no por. | 3582 | limestone, gry dense | 3981 | Some limestone, red; much purple shale; some pyrite; much chert, red jasperoid, red oolitic, gry opaque. Possibly Conglomerate | 4250 |
| shale gray | 3590 | shale, gray | 3987 | chert, brown. Much free oil, odor & stn | 4280 |
| limestone, some brown sucrose | 3604 | limestone, as above, some stain | 3990 | chert, as above, possible increase in brown & green shale. Oil show, as above | 4290 |
| shale, brown streak | 3609 | limestone, gry dense | 3997 | chert. Less oil show than above | 4321 |
| limestone, dark brown | 3614 | limestone, porous. Trace free oil, possible trace odor, good stain | 4002 | shale, green-gry & purple variegated; some limestone red & green dense; trace green oolitic chert. Increase in olive grn dense limestone at bottom. | 4359 |
| shale, gray & light green | 3619 | limestone, some chert | 4015 | chert, amber, brown | 4376 |
| limestone | 3630 | limestone, vug. poro. Trace odor, free oil, fair stain, trace dead oil | 4021 | No show | 4376 |
| shale, green-gry, & brown, some silt-stone | 3664 | limestone, tan, finely xyln | 4025 | shale, gry-green, silty; trace red limestone; some brown shale | 4400 |
| sand | 3699 | limestone, strks gry shale | 4030 | increase in limestone red & brown-green dense | 4408 |
| sand strks; with brown & green shale | 3713 | limestone, porous. No odor, trace free oil good dk stain | 4036 | chert, amber. Fair brown stain. Possible trace free oil | 4432 |
| shale, as above | 3771 | limestone, brown dse | 4067 | limestone, trace sand | |
| limestone, drk brown | 3777 | shale, gray & brown | 4070 | | |
| shale, trace brown | 3792 | limestone | 4073 | | |
| limestone, tan to brown dense | 3795 | limestone, chert gry & rust, possibly some porosity. No show | 4083 | | |
| shale, gray | 3798 | limestone, no oolites | 4091 | | |
| limestone, tan to lgt gry-brown | 3815 | | | | |
| shale, gray | 3819 | | | | |
| limestone, chert | 3830 | | | | |
| limestone, trace oolitic porosity. Possible trace odor & stain. No free oil | 3837 | | | | |
| limestone, chert trace | 3841 | | | | |
| limestone, strks shale | 3848 | | | | |
| limestone, vug. & oolitic porosity. Trace stain | 3857 | | | | |
| limestone, dirty brown-gry, increase in chert | 3872 | | | | |
| shale, gray | 3874 | | | | |
| limestone, as above | 3884 | | | | |
| shale, gray | 3886 | | | | |

(over)

grains to very sandy 4437
shale green 4439
sand. Trace odor & free
oil 4446
shale sandy green 4452
sand, some porosity,
some dirty brown
limestone at bottom.
Trace odor & free oil,
looks like it carries
water 4463
shale sandy green 4466
sand, gry to brown, med.
porous,; some very
calcareous sand. Fair
stain, trace free oil.
Appears to carry water 4472
shale, green & green-gry,
streaks shaly sand; some
thin dolomite strks at
bottom, drk brown, sdy 4510
shale darker green 4515
dolomite some, tan to
brown; much chert, brn,
No odor or stain 4517
dolomite, as above;
less chert 4530
dolomite, brown, sandy,
vug. & oolitic poro.;
some chert. No Show 4548
shale strks light grn 4550
dolomite, buff to brn,
vug poro. very little
sand or chert 4555
dolomite, light brown 4561
shale strks of light
green 4563
dolomite, some very sdy 4575
shale green light 4576
dolomite, gry-brown, sdy,
some vug. poro. No
show 4586
dolomite, buff to brown,
little, if any, sand;
trace chert 4606
shale light green sdy 4607
dolomite, tan to buff;
very little sand; con-
siderable chert, amber 4617
shale light green 4618
dolomite as above 3623
Total Depth

DRILL STEM TESTS:

#1 4250-70; open 1 hour, gas in 7 min. Rec. 2000!
oil & muddy oil BHP 1360#.
#2 4356-78; open 45 min. Rec. 20! mud, very slight
trace oil. BHP 20#.

COMPLETION DATA:

Perforated 64 holes 4296-08
Made 8 gal. oil & 2 gal. water per hour.
500 gallons acid.
made 3/4 boph, little or no water; slight increase in
gas Hydrafrac (Dowell)
Flowed 18 BOPH

Tops: Sample
Stone Corral 820
Heebner 3604
Leavenworth 3609
Snyderville 3614
Toronto 3619
Douglas 3630
Brown Lansing 3771
Lansing 3798
Base Kansas City 4117
Marmaton 4117
Conglomerate ? 4238
Mississippi 4250
Kinderhook 4321
Viola 4359
Simpson 4437
Arbuckle 4515