

Company - MAGNOLIA PETROLEUM CO.
Farm - C. J. Binger No. 10

SEC. 31 T. 26 R. 12W
NE SE NE

DEEPENING RECORD

Total Depth. 4317' PB 4286'

Comm. 11-1-48 Comp. 3-9-49

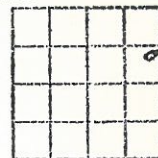
Shot or Treated. Acidized w/1000 gals.

Contractor. Barnett Drilling

Issued. 8-19-50

County. Pratt

KANSAS



10 3/4" CASING: 650' cen w/475 sx.
7" 4291' cen w/200 sx.

Elevation. _____

Flowed
Production. 70.22 BO no wtr.

Figures Indicate Bottom of Formations.

clay	40
sand	80
sand, shale, red bed	320
red bed	650
shale, shells	1553
shale, lime	1610
shale, shells	1725
lime, shale	1920
shale, shells	1990
lime, shale	2055
broken lime	2120
lime, shale	2250
broken lime	2345
lime, shale	2985
broken lime	3185
lime	3270
lime, shale	3330
lime	3360
shale, lime	3405
broken lime	3465
shale, lime	3540
broken lime	3595
lime, shale	3620
shale	3675
shale, shells	3735
shale, lime	3780
sandy lime	3810
lime	4015
lime, shale	4040
lime	4060
lime, shale	4090
lime, shale, cherty	4120
chert, shale	4133
chert, lime	4168
chert, lime, shale	4175
shale, sand	4211
sand	4216
sand, shale	4235
sand	4259
shale	4283
shale, lime	4292
lime	4299 K. B.
Total Depth	

Tops:

Simpson 4173
Arbuckle 4290

Recap of work performed on hole
No. 1 - Junked

Drilled to 3812' & DST w/packer @
3790', open 1 hr, rec. 125' salt
wtr & oil & gas cut mud, 975' BHP
Drilled to 3909' & DST w/packer @
3896', open 45 min. rec. 100' rot-
ary mud with specks of oil, no
free oil, no BHP.

Drilled to 4238' & DST w/packer @
4222', open 1 hr, rec. 30' rot-
ary mud with slight stain, no BHP.
Drilled to 4295', ran Hallivurton,
ran & cen. 7" csg @ 4294', set 72
hrs & tested OK.
Rigged up cable tools & bailed mud.
Drilled out cen to 4295', bailed &
tested 12 hrs, no show.
Drilled deeper to 4317', swbd &
tested 8 hrs. 5 gals oil & 4 bbls
wtr per hr.
Loaded hole with water, plugged back
2' with crushed rock & drive
lead wool to shut off wtr. Start-
ed to drive 2nd container of lead
wool & tools hung up. Tools left
in hole.
Went in to fish out tools & found
hole bridged at 3050'. Cleaned
out to 3110' & found 7" csg. bad
Swedged 7" csg. & cleaned out to
3106'.
Set plug @ 3045' & drilled out cen.
& cleaned out to 3145'.
Unable to get tools out of hole due
to bad place in 7" csg. Tore
down cable tools.
Rigged up rotary tools, condition-
ed hole. Shot & pulled 1627' of
7" csg. Cen. hole back to 1553'
with 400 sacks cen. & 15 sacks
cal seal.
Set Whip Stock @ 1553' & side
tracked junked hole.

Completion history:

Drilled to 4292', ran & cen. 7"
csg. @ 4291'; set 72 hrs & test-
ed okay.
Rigged up cable tools & bailed mud.
Drilled out cen. to 4292' & tested
8 hrs. with bailer, faint show
of oil.
Drilled deeper to 4299' & tested
22 hrs. swabbing & bailing, 1/2 bbl.
oil per hr.
Acidized w/500 gals. acid, 172 bbls
load oil thru 7" csg. under 1300
" max. to 300" min. pressure;
swabbed load oil, ran tubing &
rods & put on pump.

Workover Conn 1-26-50 Comp. 3-8-50
Drilled deeper.
Pumped 2 BO & 140 BW, 24 hrs.
Ran Lane Wells log.
Plugged Back 4286
Perf. 4208-30 w/115 sh.
Prod.-Flowed 70.22 BO, no wtr, 8 hrs.