

Location. SWc SW

Sec. 15 T. 16 R. 10W

Casing Record.

County. Ellsworth

No. 1

SEP 23 1933

10" 2000 Farm, Orth
20" 260 8 1/2" 2950 Company. Gypsy Oil Co.

15 1/2" 510 65/8" 3360 Contr.

12 1/2" 1070 53/16" Comm. 7-18-33 Comp. 8-23-33 (2nd hole)

Total Depth. 3367 Shot Quarts Between.

Correspondence Regarding This Well Should Be Referred To.

Elevation. 1841

Initial Production.

2001 bbls. in 24 hours.

Figures Indicate Bottom of Formations.

Date Issued.

9-23-33

Formation Depth. Formation

FIRST HOLE

Comm. 6-19-33 Comp. 6-26-33 red rock

shale 200 lime

red rock 220 red rock

sand 5 BW 235 lime

shale 255 shale

sand HFW 255-70 270 lime

shale 20" 270 300 shale

sand HFW 320 lime

shale 350 shale

sand 360 red rock

shale Fishing 400 shale

TD 490 sand

Skidded rig 30 feet East. 4 BW 2390

shale

lime

soil 30 shale

shale 205 red rock

red rock 220 broken lime

sand 5 BW 235 shale

shale 255 lime

sand HFW 265 shale

lime 270 lime

shale 300 shale

sand 320 lime

shale 430 8 BW

lime 470 sdy lime

shale 480 lime

sand 485 shale

lime 505 lime

shale 540 show oil 2840-45 3BW 2845

red rock 665 shale

lime 700 red rock

red rock 900 red rock

shale 945 shale

red rock 990 broken lime

shale 1005 show gas 3050

shale 1110 lime

salt 1350 shale

shale 1360 lime

salt 1375 lime

lime 1395

shale 1400

broken lime 1440

lime 1460

shale and lime 1490

red rock 1610

lime 1550

shale 1555

lime 1600

red rock 1620

lime 1635

shale green 1680

shale green 1700

shale 1715

sand 5 BW 1730

lime 1750

red rock 1760

shale 1800

lime 1820

shale 1840

red rock 1850

shale 1865

red rock 1875

Depth. SAMPLE LOG.

1900

1950

3320-3330 lime red and

1960

grey shale.

2000

3335 - lime and shale red

2045

3340 - conglomerate

2080

3345 - sand

2085

3350 - green shale

2240

3360 - shale green and

2250

little sand

2260

3367 - dolomite

2275

TD. 3367.

2390

2410

150' oil at 3363

2425

Pay 3362-67 Filled 3200' with

oil in 1 hour.

2435

2460

8-29-33 Swabbed 220 B. oil

2475

in 6 hours Swabbing from

2500

500' from top of hole.

2570

9-6-33 Six hour pumping

2595

test pumped 67 B. of oil

2605

per hour for 6 hours.

2640

9-9-33 Raised tubing 921

2650

feet off bottom pumped

2725

81 bbls first hour.

9-11-33 pumped 80 bbls per hr

for 4 hours.

2740

9-13-33 Potential test.

2760

pumped 2001 bbls oil in

2800

24 hours ending at 10:35

2905

A.M. 9-13-33

2845

2940

2950

2960

3000

3040

3265

3275

3315

3320