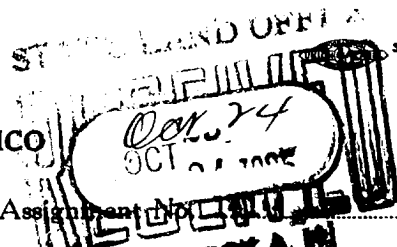


WELL LOG

Eddy COUNTY, NEW MEXICO



Company THE OHIO OIL COMPANY

Lease No. 647

Assignment No. 1

Well Toomey-Allen #3
(NO. OR NAME)

Drilled in NE 1/4 Sec 28

of Sec. 28

Twp. 28 N., Rng. 28 E.

Date Started July 18, 1925.

Date Completed August 27th, 1925.

Depth in Feet. 2118

FROM

TO

FORMATION

0

5

Gyp

1700 - 1725 Lime, red, hard

5

15

Red Beds

1725 - 1775 Lime, pink, hard

15

125

Red Beds

1775 - 1835 Lime, red, medium hard

125

235

Red Beds

1835 - 1850 Lime, gray, hard

235

245

Pink lime, carrying Water

1850 - 1880 Lime, gray, hard, sandy

245

260

Red Beds

1880 - 1900 Lime, hard, cream colored

260

270

Red Beds

1900 - 1910 Lime, red, medium hard

270

300

Red Beds

1910 - 1935 Lime, hard, gray

300

320

Red Beds

1935 - 1975 Lime, red, hard

320

330

Lime shell

1975 - 1985 Lime, white, hard

330

405

Red Beds

1985 - 1998 Lime, gray, hard

405

415

Lime shell, medium hard

1998 - 2003 Sand, showing of OIL

415

425

Pink mud, soft & muddy

1994-1997 Oil sand, steel

425

435

Pink soft mud

line measurement

435

495

Salt, hard

2003 - 2011 Lime, hard, gray

495

530

Lime, gray, hard

2011 - 2020 Lime, hard, gray

530

560

Lime, pink, medium hard

2020 - 2023 Sand, show OIL and GAS

560

570

Lime, hard

2023 - 2028 Sand, light

570

580

Rock salt

2028 - 2033 Lime, white, hard

580

600

Lime, white, hard

2033 - 2039 Lime, sandy, light - little

600

635

Lime, hard

black shale showing

635

665

Lime, gray, hard

2039 - 2047 Lime, sandy

665

680

Red Beds

2047 - 2072 Sand, oil

680

685

Lime, gray, hard

2072 - 2079 Lime, hard & sharp

685

700

Gyp

2079 - 2087 Lime, hard

700

720

Lime, cream colored

2087 - 2118 Lime, gray, hard, steel line

720

740

Lime, cream colored

measurement

740

755

Blue shale, little gas 750

1000 ft. oil in hole.

765

760

Lime

760

780

Gyp

780

800

Gyp

800

815

Red Beds

815

825

Pink lime, medium hard

825

830

Red Beds

830

850

Lime, pink, medium hard

850

900

Gyp & red beds

900

960

Lime, pink

960

1015

Gyp & red bed

1015

1025

Red Beds - gyp

1025

1060

Lime, hard, gray

1060

1090

Lime, hard, gray

1090

1100

Gyp

1100

1145

Lime, hard, gray

1145

1180

Lime, hard, gray

1180

1215

Lime, hard, gray

1215

1230

Lime, red, medium hard

1230

1235

Lime, gray, sand

1235

1250

Lime, gray, hard

1250

1280

Lime, gray, hard

1280

1400

Lime, gray, hard

1400

1405

Red Bed, med. hard

1405

1435

Lime, pink, med. hard

1435

1450

Pink lime

1450

1470

Lime, gray

1470

1480

Lime, pink

1480

1525

Lime, pink, hard

1525

1540

Lime, gray, hard

1540

1550

Red Bed

1550

1565

Lime, pink

1565

1618

Lime, pink

1618

1645

Red sand

1645

1690

Lime, gray, hard

1690

1700

Lime, gray, hard