

Plotted for
Plotted Texas CO.

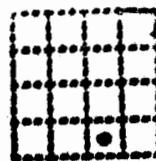
ALMA OIL CO.
Heckman No. 2.

SEC.11 T.11 R.23W
CSW SE

DEEPENING RECORD

Total Depth. 4077'
Comm. 7-16-35 Comp. 8-3-35
Shot or Treated.
Contractor.
Issued. 3-8-41

County. Trego



CASING:
12 1/2" 115' LI
8 5/8" 3464' LI

Elevation.

Production. Pot. 504 B.

Figures Indicate Bottom of Formations.

surface clay & shells 115
cement 125
chalk, sand & lime 150
shale & shells 225
shale 395
lime shells & shale 450
shale & shells 690
lime shells & shale 799
lime sdy 830
lime brkn 850
shale & shells 960
sand 1000
shale 1060
shale & shells 1200
sand 1470
red bed 1574
red bed & shale 1685
anhydrite & lime 1735
lime 1758
shale 1870
shale & shells 2045
shale 2122
shale & shells 2207
shale 2225
lime wh sft 2253
shale & shells 2316
lime shells & shale 2368
shale 2490
shale & shells 2563
shale 2580
lime 2612
lime shells & shale 2663
lime 2735
sand 2755
lime 2765
lime brkn & sft 2840
shale & lime 2880
shale & shells 2935
lime brkn & shale 2975
shale 3010
shale & shells 3090
lime wh 3150
shale 3179
shale & shells 3264
lime 3305
~~shale 3318~~
lime brkn 3348
lime brkn & shale 3380
lime brkn 3410
lime sdy 3438
lime 3450
core hole 3450-3454
lime, shale, oil sand 3460
reaming 3460-3464
oil pay 3467-3510
lime 3510
Total Depth.

Deepening Record:

Watchorn Oil & Gas Co.
Production - Dry
Comm. 1-17-39 Comp. 12-14-39
chert & lime hrd 3503-3505
chert & sand crystals 3506 1/2
lime wh & shale blk 3509
rod rock & shale gy 3514
lime wh & shale dk 3517
shale blue & lime wh 3530
lime sdy 3532
sand & lime 3536
lime sdy 3538
shale green 3539
shale sdy 3541
shale 3544
shale & red rock 3546
shale 3548
lime & sand 3550
lime 3551
lime sdy 3558
shale blue 3565
lime 3604
shale 3606
lime & chert 3610
lime 3620
lime hrd 3652
lime 3656
rod rock 3657
shale blue 3670
lime wh 3685
shale 3690
lime 3715
shale red 3725
lime wh 3730
shale 3755
shale & lime 3818
lime hd cherty (core) 3822 1/2
chert & lime hrd 3835
shale & lime 3890
shale 3925
chert 3945
dolomite 4077
Total Depth.

Well Plugged & Abnd.