

59745

SKELLY OIL CO.
Miles "D" No. 1.

DEEPENING RECORD

SEC. 19 T. 27 R. 10 W
CSL NE
1320' fr EL 330' fr SL S $\frac{1}{2}$ NE $\frac{1}{4}$

County. Kingman



Total Depth. 4158'
Comm. 2-25-39 Comp. 3-23-39
Shot or Treated. 3750 Gals. 3490-3500
Contractor. Rodine Drlg. Co.
Issued. 12-18-43 Rotary 3504
Cable 3538

CASING:

10 $\frac{3}{4}$ " 357'
7" 3490'
4 $\frac{1}{2}$ " 4052' Cemented

Elevation.

Production. Pot. 347 B.

Figures Indicate Bottom of Formations.

surface soil & sand 180
red bed & shells 550
red bed, shale, shells 765
red bed & shale 840
shale grey 1020
salt 1220
lime 1270
shale & shells 1400
lime 1420
shale & shells 1540
anhydrite 1600
lime & shale 1620
lime 1670
shale & lime 1720
lime 1740
shale grey & shells 1890
lime 1915
shale & shells 1940
shale 1960
lime 2030
shale blue 2060
lime 2170
shale & shells 2190
lime 2270
shale 2280
lime 2340
shale 2345
lime 2375
shale grey & blk 2450
lime 2500
shale & shells 2595
lime brkn 2940
shale grey & blk 2965
lime brkn 2985
lime 3090
lime brkn 3150
lime 3170
lime brkn 3205
lime 3250
shale 3270
lime 3280
lime brkn 3315
shale grey & blk 3370
lime 3395
lime brkn 3420
shale blk & grey 3490
Cored 3490-3504 rec 14'
top 1' green nodular
shaly lime
3' dense grey cryst lime
no porosity or saturation
4' grey & brown foss. lime
slight por & sat w/sh gas
btm 6' same w/mod porosity
& saturation
1 B salt WPH w/little free
oil
lime hrd drk grey
cherty, no saturation
or porosity 3509
lime hrd drk grey
cherty 3514

line grey hrd, no saturation or porosity 3517
hrd drk grey & brown
lime, no saturation
or porosity 3522
hrd drk grey & brown
lime, tested 35 Gals.
salt wtr w/seum free
oil per hr 3527
med sft grey & brown
lime, no sat or por. 3531
med sft lgt grey lime,
bailed & tested 1 hr,
1 $\frac{3}{4}$ " BW, no oil 3538
Continued testing 8 hrs,
and tested 3 Gals oil
and 2 $\frac{1}{2}$ " BWPH
Total Depth 3538
Plugged back 3500

Acidized 3750 Gals. 3490-3500
Top Lansing 3483
Main pay body 3494-3504

DEEPENING RECORD

Comm. 9-19-40
Comp. 10-10-40
Prod. 50,200,000 gas
Rotary and Cable
cement 3500- 3538
lime 3609
med. soft oolitic lime 3616
little porosity and stained
lime grey hard 3649
med soft oolitic lime 3652
little porosity and sat.
lime hard grey 3693
med soft oolitic lime 3701
little porosity and sat.
lime hard grey 3846
shale 3885
lime 3898
lime and shale 3945
shale dark 3984
grey finely crystalline
dolomite 3994
grey dolomitic shale 4052
grey chert and coarsely
crystalline dolomite 4058
brown and grey coarsely
crystalline dolomite 4063
brown and grey coarsely
crystalline dolomite 4070
Total Depth.

On October 4, bailed hole
down 1300' and well cleaned
itself and gas gauged
15,160 M. cu ft.

10-5-40 1000 gal 4052-70

Top Kinderhook Dol. 3964
Viola lime 4052

DEEPENING RECORD:

Comm. 3-10-43
Comp. 4-9-43
Contr - Ruse Drlg. Co.
Prod. 1,074,000 Cu Ft Gas

3 $\frac{1}{2}$ " Lane Wells Packer 4123

cement 4055 $\frac{1}{2}$ -65
cement & lime 4065-75
lime 4085
ran 2" tbg & acidized
w/2000 Gals.
lime 4127
dolomite dense gy finely
xlyn w/10% chert, no
porosity 4128
lime xlyn & dolomite,
slight porosity 4135
dolomite xlyn, med. por 4138
dolomite xlyn, porous 4141
dolomite sdy, porous,
probable gas 4148
shale sdy green, no
porosity 4154
sand coarse gy, probable
gas 4161 $\frac{1}{2}$
sand coarse porous,
probable gas 4164
sand brown & gy, porosity,
probable gas 4167
sand brown & gy, slight
porosity & trace
shale 4168
Total Depth.

Tops:

Coarsely Xlyn Lime 4128
Simpson Dol. 4141
Simpson Sd 4154

4-3-43 swbd thru 2" tbg
Porous down to 3600' & well
started showing gas,
flowing 2 hrs to clean
hole & gas gauged 20 M
cu ft. Let flow 10 hrs
4-10-43 tested 1,074 M
PH; At 4150 was 642#