

J. M. HUBER
Terra-State No. 1

13 3/8" 46# H 4092 ft 545# 155' set at 365' cmtd w/400 sx class 2% CaO₂ 1" w/800 sx class 2% CaO₂ circ to surface

10 1/4" 405# 6 5275' 405' set at 98547' 2 stage cmtd w/350 sx class 2% CaO₂ 1" w/200 sx class 2% CaO₂ Top stage 250 sx class 2% CaO₂ did not circ, Top cement at 1460'

4 1/2" 100' per top at 9476.59

7 5/8" 264# csg set at 9723' cmtd w/295 sx class 2% CaO₂ salt/sand Top cement at 7600'

CANYON

Perf. 33 holes 10,229-10,263
Squeezed with 150 sx class 2% cement with 9% Hoid 9

60' 3 1/8" x 2 3/8" 1" B.P. 11,663

2 7/8" NPS 1.80 2 7/8" ECT 155' 11,663

MORROW
Perf. 2 hpt

11,381-11,384
11,398-11,403
11,410-11,411
11,443-11,450
11,553-11,556
11,620-11,624
11,631-11,645
11,647-11,650

OT 5" X 1.5" production pkr at 11,351' 11,225' 2 1/2" X 1" sliding sleeve at 11,241'

R.P. at 11,663
R.P. at 11,683
P.B.T.D. 11,700

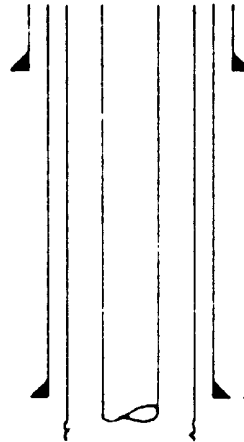
4 1/2" (2478.17') 1-6" S-95 11,932' 91' cmtd w/400 sx expanding

SCALE 1" = 1000'

SCALE 1" = 500'

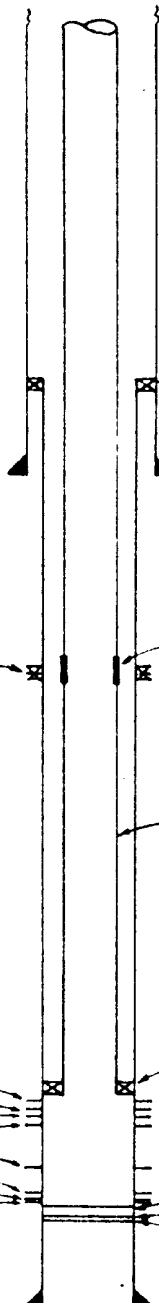
J. M. HUBER

Terra-Slate No. 1



13 3/8" 48# H-40B 2 jts 54.5# K-55 csg set at 365', cmt'd w/400 sx class "C" w/ 2% CaCl₂, 1' w/800 sx class "C" 2% CaCl₂, circ to surface.

10 3/4" 40.5# & 32.75# H-40 csg set at 1985.47', 2 stage cmt'd w/350 sx lite wate, tailed in w/200 sx class "C" w/2% CaCl₂, Top stage 250 sx class "C" w/2% CaCl₂, did not circ, Top cement at 1480'.



4 1/2" liner top at 9474.59'

7 5/8" 26.4# csg set at 9723', cmt'd w/ 295 sx class "C" w/10# salt/sack, Top cement at 7600'.

CANYON

Perf. 33 holes 10,229 - 10,263
Squeezed with 150 sx class "H" cement with 1% Molad 9

60' 3 11/16" x 2 3/8" ID Blast Jts.

2 7/8" NUE N80 & 2 7/8" EUE J55 1bg.

MORROW

Perf. 2 hpl

11,381 - 11,389
11,398 - 11,403
11,410 - 11,411
11,443 - 11,450
11,553 - 11,561
11,620 - 11,624
11,631 - 11,645
11,647 - 11,650

OTIS XLB production pkr at 11,351', pkr ID 2.255" 2 1/2" "XO" sliding sleeve at 11,341'

B P at 11,669'
B P at 11,689'
PBD 11,700'

4 1/2" (2478.17') 11.6# S-95 liner set at 11,932.91', cmt'd w/400 sx expanding cement, circ cement on liner.

SCALE: 1" = 1000'

SCALE: 1" = 500'