HNG: Vasquez 4 Com 1

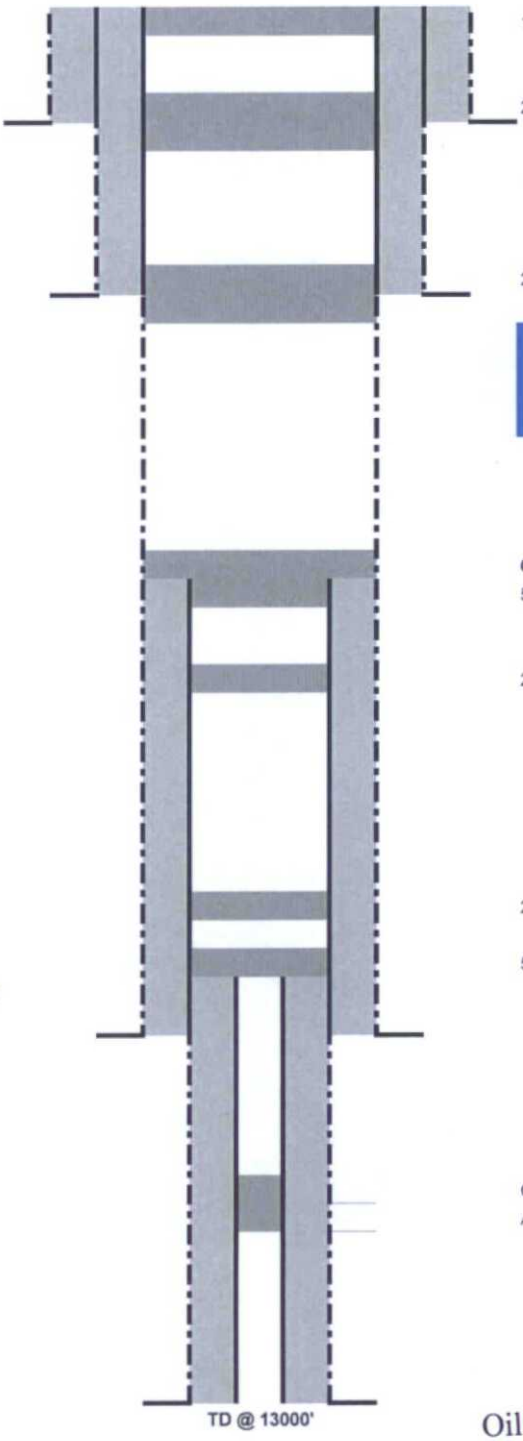
API: 30-015-23497
H- 4-24S-28E
1980' FNL & 870' FEL

17 1/2" x 13 3/8" 48# H-40 ST&C
Set @ 535'
Cmt w/ 450 sx, circ

12 1/4" x 9 5/8" 36# K-55 ST&C
Set @ 2478'
1" to Surface

8 1/2" x 7" 23# & #26 P-110 & S-95
Set @ 10996'
Cmt w/ 1200 sx

4 1/2" 13.5# N-80 LT&C
Liner From 10725'-12997'
Cmt w/ 350 sx



10 sx @ Surface

25 sx @ 585'

25 sx @ 2528'

Approved Injection Interval
2600'-3200'

Top of Cherry Canyon: 3448'

Top of Brushy Canyon: 4680'

No isolation between injection interval and Cherry Canyon through Upper Brushy Canyon Formation!

Cut and pull 5006' 7" Csg
50 sx 4946'-5058'

25 sx @ 6350'

25 sx @ 9450'

50 sx @ 10700'

Cmt 45 sx top @ 11416'
Atoka Perfs 11644'-11653'

Oil Conservation Commission
Case No. 7
Exhibit No. 1