

Wellbore Sketch

Date: 8/24/89

Lease, Well: Bowers Federal "A" #3

Field: Hobbs

Field Supt: Glyn Pace

Tubing Size 2 7/8 Grade

Bottom Hole Arrangement

~1/8 BS 9" Tbg BP MA PS SN 4 JPS 2 7/8 TA
220 JPS 2 7/8.

Well history:

4/84 Perf'd 5 1/2 CSG (Drinkard)
6764-6792
2700 gal 15% HCL, Bailed out
4 BO, 4 BW
Drilled out
Perf'd 6903-6922, 6931-6942
Acid 6903-6962, ON 6966-7006
w/ 11,000 gals 15% HCL
64 BO, 123 BW

10/85 Before WO: 8 BO 5 BW
Perf'd 6636-44, 6674-79, 6706-0.
6724-24, 6748-52, 6756-40
(Drinkard) 6802-12, 6831-38. 3 JPS PS
Acid 6831-6838 w/ 132 bbls 5% HCL
After WO: 5 BO 19 BW

4/89 Perf'd 5760 5950 - Blinberry
BWD: 0.30
AND: 127.80 20 BW

Elev. 3662' KB, 12'
above GL

H2S ppm

1 1/4" hole
10 3/4" 45 S/S 1" #
@ 4491

DV Tool @ 5530 ±

5760-5950' (262) Blinberry

CIBPE ± 6590' + 50' CMT

7 7/8" hole

5 1/2" 17# K-55 @ 6969'

4 3/4" hole

TD = 7007'

TOC 498'
(TS)

6636-44 (9)
6674-79 (6)
6706-08 (3)
6724-34 (11)
6748-52 (5)
6756-40 (5)
6764-82 (9)
6802-12 (11)
6831-38 (8)
6903 (2)
6906-12 (7)
6916-22 (7)
6931-62 (32)