

H. L. BROWN, JR.
300 WEST LOUISIANA
P.O. BOX 2237
MIDLAND, TEXAS 79702

PRODUCTION OPER. ~~1988~~
ENGINEERING

DATE:

PAGE: OF

WELL BORE SKETCH AND WELL HISTORY

ELEV. KB 4306.5', 19.5' above G.L.

LEASE & WELL NAME: LOVELADY STATE #1
FIELD: ANDERSON RANCH (WLFEMP) COUNTY: LEA ST: NM
LOCATION: SECT 15, T15S, R32E

DATE: 3-1-91 BY: REV: BY:

HOLE
SIZE 17 1/2"
TOC CIRC

SURFACE CASING:
13 3/8", 54.5/68", K-55 CSG @ 538'
CMT w/ 550 SX, CIRC 70 SX

HOLE SIZE 12 1/4"
TOC CIRC

INTERMEDIATE CASING:
8 5/8", 32.24", J-55 SET @ 4105'
CMT w/ 1600 SX CIRC 300 SX

HOLE SIZE 7 7/8"
TOC 6800' BY TEMP SURVEY

PBTD @ 9784'
CIBP @ 9794'

PBTD @ 9930'
CMT RETAINER @ 9950'

CIBP @ 12,350'

PRODUCTION CASING:
5 1/2", 17.20", N-80 SET @ 12527'
CMT w/ 2300 SX, CIRC 0 SX

TUBING DETAIL
SIZE 2 3/8 GRADE N-80
JTS 311 SET @ 9738'
BHA BPMA, PS, SN, 2 JT
TBG, TAC, 309 JTS TBG
PUMP: 2x1 1/4 x 24
RODS: 3000' - 1/8", 6425' - 1/2"
+ 250' - 1 1/2" SB

WELL HISTORY

PERF 9812' - 20', 42', 52',
+ 62' - 76' w/ 4 JS PF

PERF 12,420 - 427; 12,392 - 414
w/ 2 JS PF

PERF 9990 - 10,000 w/ 2 JS PF

PERF 9740 - 9752 w/ 2 JS PF

SPUDDED 7-12-85

DIAGRAM UPDATED

TD: 12527' PDC: 9940'

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MAR 18 1993
OCD HOBBS OFFICE