



END OF WELL SCHEMATIC



Well Name: Maddox WN Federal 8
API #: 30-045-30334

Spud Date: 15-Jan-01

Rig Release Date: 1/18/01

12-30N-13W M

7 1/16" 5M x 2 1/16" 5M Tree Adapter/Cap
11" 3M x 7 1/16" 5M Tubing Spool
7" 8rd x11" 3M CASING HEAD

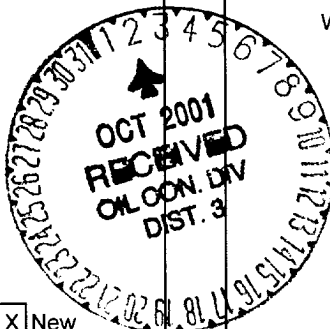
Surface Casing

Date set: 1/12/01

New
 Used

Size 7 in
Set at 534 ft # Jnts: 13
Wt. 20 ppf Grade J-55
Hole Size 8 3/4 in
Wash Out 100 %
Est. T.O.C. 0 ft
Csg Shoe 534 ft
TD of surface 537 ft

Cement Date cmt'd: 01/16/01
Lead: 130sx 32 bbls of type III cmt w/ 2% CaCl₂, .25 pps CelloFlk (14.5#, 1.41yd)
Tail: _____
Displacement vol. & fluid.: 20 bbls fresh
Bumped Plug at: 9:00 AM
Pressure Plug bumped: 436
Returns during job: Y
Returns to surface: Y, 15 BBLS
Floats Held: X Yes No
W.O.C. for 14 hrs (plug bump to drlg cmt)



Production Casing

Date set: 1/18/01

New
 Used

Size 4 1/2 in
Wt. 10.5 ppf Grade J55 from 0 to 2144 ft
Wt. _____ ppf Grade _____ from _____ to _____ ft
Hole Size 6 1/4 in # Jnts: 50
Wash Out: 65 %
Est. T.O.C. 0 ft
Marker jnt @ 1620 ft
JT. LENGTH 10.05
FC 2098 ft
Csg Shoe 2144 ft

Cement Date cmt'd: 1/18/01
Lead: 220 sx 65/35/6% GEL (77 bbls)
W/ 7 pps CSE + 2% CD-32 + .25 pps CELLO-FLAKE + .65% FL-62 (12.5, 1.96 YD)
Displacement vol. & fluid.: 33 bbls kcl 2%
Bumped Plug at: 11:07 AM
Pressure Plug bumped: 1620
Returns during job: Y
Returns to surface: 28 bbls cmt
Floats Held: x Yes No

Mud Wt. @ TD 8.8 ppg

COMMENTS:

Surface: Circulated 15 bbls cmt to surface.
Production: Circulate 28 bbls cement to surface

CENTRALIZERS:

Surface: 2 on shoe jt. 1 every second joint to surface Total: 8
Production: 1 on shoe jt. 10' up, 1 on top of joint #2. Then one every fourth jt to surface Total: 14