

SUBJECT:

10/29/97

Longwell #2

11:00 A - Midwest on location -

fluid @ 131'

TOC outside - 1109/990 Ver. 90 1377-1220 4hr/900 1220-1109
some partial to 990'

zone 1380-1400

TD @ 1400'

11:40 - RTHW/shut - Perf @ 700'

10/30/97

1:40 PM - spotted rig on location - Jim Bolinger small amount of
dozer work

2:40 - started running 2 3/8" in hole

3:25 - TD at 1405' - pulled up to 1403

3:35 - established circulation - circulated for 5 minutes
trying to wash oil from bottom hole

3:40 - started pumping cement

75 sacks
2% Calcium
1% flow seal

4:08 - cement spotted from TD to 1075'
inside 7"

1 1/2 sacks Opti Seal
2 sacks of Cottman's
hairs
1/2 sack rock salt

4:10 - started pulling 2 3/8" from hole

4:40 - 2 3/8" out of hole - rigged down - moved
to Longwell #4 & rigged up

6:00 PM shut down for night

8:30 AM Consolidated ran wireline - Top of cement 950'

11-5-97

Longwell #2 Cont.

PM 12:15 - Poles unit rigged up & ran 2 joints of $2\frac{3}{8}$ "
with packer inside of 7"
- set packer at 62'

PM 1:35 - Consolidated started pumping fluid to establish
circulation

PM 2:00 - - put dye in fluid to check depth of circulation
- circulating at 500'

2:35 - started pumping cement in hole

2:50 - pumped 180 sacks - released packer & pulled
2 joints of $2\frac{3}{8}$ " & packer from hole

PM 3:00 - ran 2 joints $2\frac{3}{8}$ " (62ft) into hole open ended
circulate cement to surface

- pulled $2\frac{3}{8}$ " tubing from hole Total topoff
sack = 30 sacks

Total sacks for
top plug = 210 sacks
1 1/2 sacks calcium
1 sack of
flow seal

3:20 - rigged down moved
off location

11-3-97

Longwell #2 Cont.

PM 1:30 - rigged up over hole

2:30 - packer would not go into hole - called welder out to cut off pipe

3:15 - run packer in hole on $2\frac{3}{8}$ " tubing - set at 62'

Started pumping fluid - pumped 135 bbl of fluid - no return circulation

PM 5:00 - pulled 2 joints of $2\frac{3}{8}$ " & packer - removed packer - ran 936 ft $2\frac{3}{8}$ " open ended into hole

PM 6:10 = pumped 60 sacks of cement inside of casing to 500' - displaced with 2 bbls water

6:20 - Pulled 14 joints of $2\frac{3}{8}$ " - left 500' in hole - pumped 23 bbls of water - washed to surface

PM 6:50 - Pulled remaining 500' of $2\frac{3}{8}$ " - displaced with water

PM 7:15 - Shut down for night

11-4-97

AM 8:15 - rigged down & moved to Miller #11 on Banker

11-4-97

AM- 11:20 - Midwest Survey on location - TOC inside 7" casing - 617' - Perforated at 500' - fluid level before shot 35' - fluid level fell after shot - 100' approx.

1 sq = 82.5'

needs head pulled off

