



NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 7-12-10 Operator Noble Energy API # 30-0 45-33583

Property Name Rio Bravo 27 SWD Well # 5 Location: Unit Sec 27 Twn 31 Rge 13

Land Type:

State
Federal
Private
Indian

Well Type:

Water Injection
Salt Water Disposal ✓
Gas Injection
Producing Oil/Gas
Pressure observation

Temporarily Abandoned Well (Y/N): TA Expires:

Casing Pres. 8 Tbg. SI Pres. Max. Inj. Pres.
Bradenhead Pres. 8 Tbg. Inj. Pres.
Tubing Pres. 0
Int. Casing Pres. N/A

RCVD JUL 12 '10
OIL CONS. DIV.
DIST. 3

Pressured annulus up to 370 psi. for 30 mins. Test passed/failed

REMARKS:

Packer set at 3445
top perf at 3487
Pen was changed at 10 minutes
Need to do kill check before injecting

By Genie May
(Operator Representative)

Witness Monica Cuchling
(NMOCD)

(Position)

Revised 02-11-02

PRINTED IN U.S.A.

2

10

20

30

40

50

60

70

80

Coble Energy
SF
SOUTHERN FLOW
COMPANIES, INC.
8:05 Bravo 27115
27-31-13

METER NUMBER

TIME PUT ON

DATE PUT ON

M

20

TUBE & ORIF. SIZE

TIME TAKEN OFF

DATE TAKEN OFF

M

20

B 0-1000-12-2HR

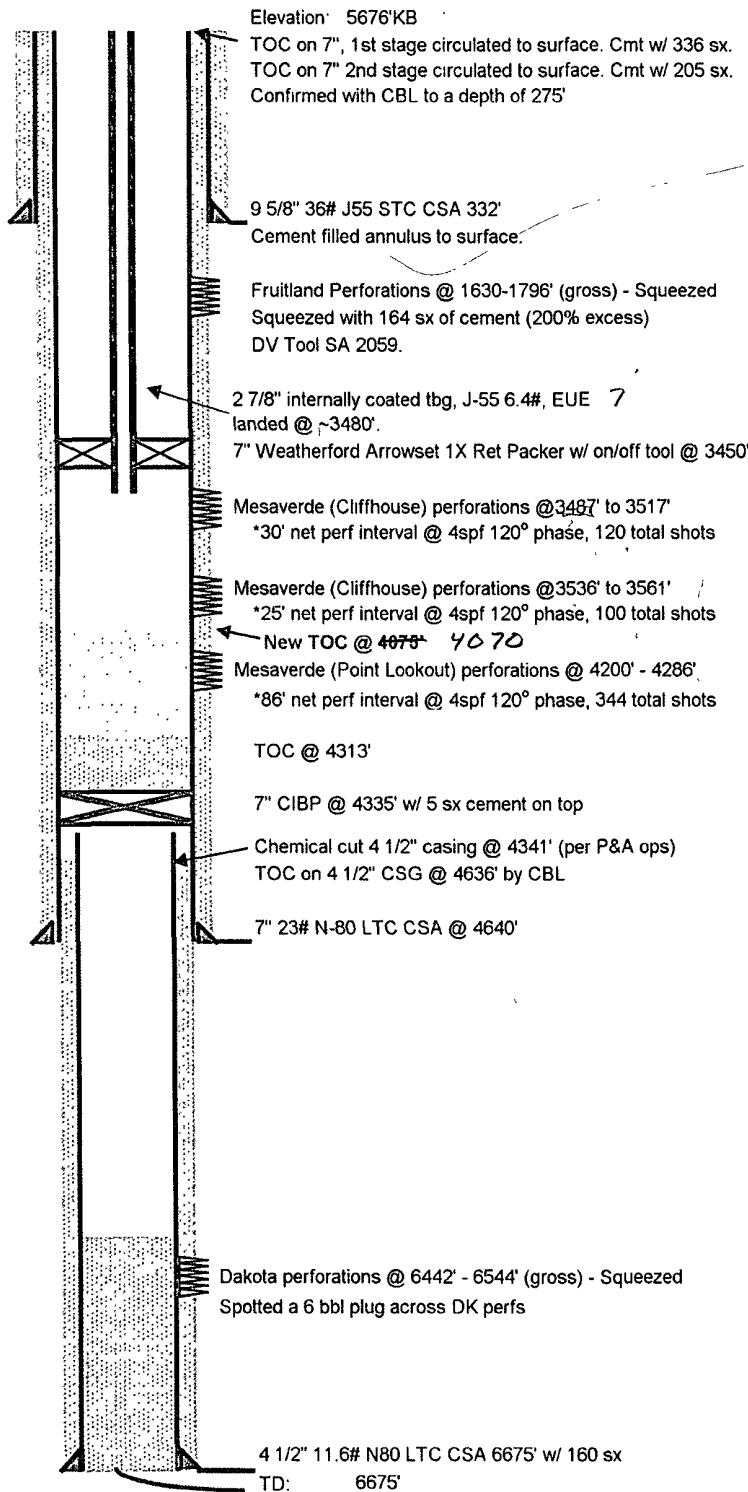
SIGNED

Avi Medina
7-12-2010

Henrietta
7-12-2010



Rio Bravo 27-05 **SWD Proposal Schematic**



Location: 1505' FNL, 1245' FWL,
Sec 27, T31N, R13W,
San Juan County, New Mexico

Field: La Plata
Basin Dakota/Blanco Mesa Verde

API #: 30-045-33583
Spud Date: October 2, 2006

3475'

RCVD JUL 12 '10
OIL CONS. DIV.
DIST. 3

Geoprognois:

Fruitland Coal - 1226'
Pictured Cliffs - 1805'
Lewis - 1999'
Cliffhouse - 3398'
Menefee - 3517'
Point Lookout - 4199'
Gallup - 5771'
Dakota - 6392'