

# New Mexico Operation Center

09/03/1995 To 12/05/1995

Well name	Well no.	FlacHzSub	Kind	Condition	Well status date
NELLIS FEDERAL	002O06	95578603			09/08/95
NELLIS FEDERAL	002O06	95578604			11/07/95

Date final'd	Wrk.act.type	Reason	User ID	Fld.est.cost	Wrk.act.no.
11/07/95	Recompletion	Increase Production	ZJLP15	\$30,429	40

Service unit type	Rig up	Rig down.	Capbl.of drlgn?	Service company	Unit no.
Pulling Unit	10/27/95	11/07/95	Yes	Baber-Gibson	132

Job type	Start dt.	End dt.	FlacHzSub	Highlights
----------	-----------	---------	-----------	------------

MECH. INTEG. TESTING 10/30/95 11/01/95 95578604 Failed  
pulled well x test csg for frac x csg from 8759' to 6988' would leak at 3300psi & 2200psi 1/8 bpm x from 6988' to surface

held 2

200psi x ran rbp & pkr x still had same leaks x could not isolate leak due to rbp & pkr elements being fluid cut

LOGGING 11/02/95 11/02/95 95578604 4,900 to 8,360 FT.  
ran pal log to check why pkr rubbers were being cut out & csg showing leak x tool sat dwn at 8360' x csg could be bad

from last

w/o job having live acid in csg below 8360' x log showed csg problems @ 7000' to 8360'

REMOVED/RUN 10/27/95 11/06/95 95578604 Work Activity  
pull well for frac in bone springs x well has csg leak some where between 6988'- 8759' x could not isolate due to tool

rubbers b

eing cut & lost in hole x ran pal log x ld all rods & ran kill string back in hole x well shut in pending evaluation

Well name	Well no.	FlacHzSub	Kind	Condition	Well status date
NELLIS FEDERAL	002O06	95578603			09/08/95
NELLIS FEDERAL	002O06	95578604			11/07/95

Date final'd	Wrk.act.type	Reason	User ID	Fld.est.cost	Wrk.act.no.
09/27/95	Recompletion	Increase Production	ZTJM18	\$82,723	30

Service unit type	Rig up	Rig down.	Capbl.of drlgn?	Service company	Unit no.
Pulling Unit	09/05/95	09/27/95	Yes	Baber-Gibson	122

Job type	Start dt.	End dt.	FlacHzSub	Highlights
----------	-----------	---------	-----------	------------

REMOVED/RUN 09/05/95 09/27/95 95578603 Work Activity  
CLEAN OUT/PLUGBACK 09/07/95 09/07/95 95578603 10,840 to 10,842 FT.  
rih x wiring gauge ring x stop at 10910' x poh x rih x wireline cibp x set at 10870' due to squeezed perms at 10890-10914'

x t

est cibp x 1000 psi x cap x 40' cement x pbt = 10840'.

PERFORATION 09/08/95 09/08/95 95578604 8,800 to 9,400 FT.  
perforate 8800-8856' x 8894-8970' x 9066-9080' x 9338-9400' x total of 208' of perforations.

ACIDIZING 09/12/95 09/12/95 95578604 8,800 to 9,400 FT.  
all perforations communicated during ppi acid job. ( questionable as to whether formation was ever broke down. swab

test to see

if formation was broke down.

TESTING/SWABBING 09/13/95 09/19/95 95578604 8,800 to 9,400 FT.  
ifl surface x swab well x 4 days x total of 40 hours x swab dry x prepare to re-acidize.

ACIDIZING 09/20/95 09/20/95 95578604 8,800 to 9,400 FT.  
acid x 4 stages 2000 gal acid x 1000# salt x 2000 gal acid x 1500# salt x 2000 gal x 1500# salt x 2000 gal acid x flush x

2% kc

l fresh water x ( 400 x 600 x 800 psi increase when salt hit perforations ).

TESTING/SWABBING 09/20/95 09/26/95 95578604 8,800 to 9,400 FT.  
poh x packer x rih x production tubing x rods x pump to pump test x to evaluate fluid entry x possible water block x

possibilit

y of fracing well later.

REMOVED/RUN 09/05/95 09/27/95 95578604 Work Activity