

RECEIVED
PLANT AT ROOM
JEROME P. McHUGH
P O BOX 809
FARMINGTON, NEW MEXICO 87499-0809
505 326-7793
ANID: 23

FARMINGTON RESOLVED AREA
FARMINGTON, NEW MEXICO

CARRACAS UNIT 34A #5

10/18/87 Changed BOP Rams to 5 1/2".

RU and ran 16 jts. of 5 1/2", 17#, K-55, LT&C (649.3') and 190 jts. of 5 1/2", 15.5#, K-55, LT&C (7509.5')

Total of 206 jts. set at 8155' KB with Baker D.V. tools at 3247' and 5848'. Diff. fill float collar at 8110'.

Circulated last joint down and RU BJ and cemented as follows:

1st Stage-

10 bbl. mud flush

500 sk 50/50 poz with 2% gel, 6 1/4#/sk gilsonite and 1/4#/sk celoflake (695 cuft.)

PD at 8:30 AM 10/18/87. Open DV tool at 5848' and circulated with rig pump 1 1/2 hrs.

2nd Stage-

10 bbl. mud flush

300 sk 65/35 poz with 12% gel and 1/4#/sk celoflake. 200 sk 50/50 poz with 2% gel,

6 1/4#/sk gilsonite and 1/4#/sk celoflake (1064 cuft.)

PD at 11:00 AM 10/18/87 Open DV tool at 3247' and circulated with rig pump 2 1/2 hrs.

3rd Stage-

10 bbl. mud flush

450 sk 65/35 poz with 12% gel and 1/4#/sk celoflake 150

sk 50/50 poz with 2% gel, 6 1/4#/sk gilsonite and

1/4#/sk celoflake (1388 cuft.) PD at 3:10 PM 10/18/87.

DV Tool would not close. Pressured to 3500 psi and worked with tool for 4 hrs. Float would not hold. SI well and released BJ. Set slips at 8:30 PM 10/18/87

Had full returns throughout all 3 stages with show of mud cut cement on all 3 stages. SDON

JEROME P. McHUGH
PO Box 809
Farmington, New Mexico 87499
505 326-7793

RECEIVED
NOV 11 1987
11:10
FARMINGTON, NM

CARRACAS UNIT 34A #5

- 10-30-87 SI with 240 psi on well.
Released pressure and T.I.H. with 2-7/8" tubing to
5840' and tagged cement.
Rigged up & circulated for 1 hr.
T.O.O.H.
T.I.H. with Baker Model "R" packer to 3263' & set.
Rigged up & pumped at 1 bbl./min. & 800 psi.
T.O.O.H. & set packer at 3249'.
Rigged up & pumped at 1 bbl./min. & 800 psi.
T.O.O.H. & set packer at 3242'.
Rigged up and pumped to 2000 psi. Pressure held.
Released packer & T.O.O.H.
SI over night.
- 10-31-87 Released pressure & T.I.H. open ended to 3240'.
Rigged up BJ & pumped at 3 bbl./min. & 1250 psi.
Spotted 50 sx class "B" with 2% Calcium Chloride at
3240'.
T.O.O.H. with 15 stands of 2-7/8" tbg.
Rigged up & cleared tbg. with 5 bbl. water, then pumped
5 bbl. of cement into formation.
Shut down 1/2 hr. w/ 1250 psi on squeeze.
Pumped 1 bbl. to 2750 psi. & SI 1/4 hr.
Released pressure & T.O.O.H. with work string.
SI BOP & pressured to 1000 psi.
SI overnight.
- 11/1/87 W.O.C.
- 11-2-87 T.I.H. with 4-3/4" bit & work string & tagged cement a
3000'.
Drilled cement & circulated hole clean.
Pressure tested to 2200 psi. Test good.
Released pressure & T.O.O.H.
SI over night.
- 11-3-87 T.I.H. with 4-3/4" rock bit & drilled junk at 3258'.
T.I.H. & drilled DV tool at 5848'.
Circulated hole clean & T.I.H. & clean out to 8108' KB.
Circulated hole clean.
Rigged up BJ & circulated hole with 2% KCL & pressure
tested.
Test broke at 3275 psi.
Pumped at 2250 psi & 3/4 bbl. per min.
SI over night.

11-4-87 T.O.O.H. with work string.
T.I.H. with model "R" packer and found hole at 3247'
(DV tool).
T.O.O.H. with packer.
T.I.H. open ended to 3262' KB.
Rigged up BJ Titan & pumped at 1/2 bbl. & 2500 psi.
Pumped 25 sx of Class "B" with 2% CaCl.

T.O.O.H. to 2700' & step squeezed to 3800 psi.
T.O.O.H. with work string.
SI & pressured to 1000 psi.
W.O.C.

11-5-87 SI with 1000 psi. Released pressure.
T.I.H. with 4-3/4" bit & work string & tagged cement at
3170'.
Drilled out cement & circulated hole clean.
Rigged up BJ Titan & pressure tested to 4000 psi.
Test good.
Released pressure & circulated hole with 2% KCL water.
SI over night.