

DAILY DRILLING REPORT

Cheney Federal #2-A

CHENEY FEDERAL #2-A
Blanco Mesa Verde Fld
Rio Arriba Co, NM

9/25/76

MIRT, rig up Cactus Drlg Co 9/24/76, now drlg-rat hole.

9/26/76

(1) 318 ND sd & sh, 12-1/4 hole, NND. Spud Mud. Circ to run 8-5/8 csg, wait on cmt truck stuck in wash 6-1/2 hrs, Cactus Drlg Co spud in @ 9:00 AM, 9/25/76.

9/27/76

(2) 517 drlg sd & sh, 7-7/8 hole, 3/4" 370. 8.7-32-7. Circ addl 3 hrs, POH, ran 9 jts 8-5/8 23# J-55 ST&C csg to 318, BJ Serv cmt csg on btm @ 318 w/250 sx Class C w/2% CaCl, PD @ 10:30 AM, 9/26/76, cmt circ, WOC 14 hrs & nipple up, test BOP & csg to 500 psi 30 min OK.

10/12/76

6150 TD, ND running 4-1/2 csg. 9.6-50-8. Dress Atlas ran Ind log 323-6146, 2 bad runs, GIH POH LD DP & DC's, ran 21 jts 4-1/2 csg.

10/13/76

6150 TD, WOC 4-1/2" csg. Ran 191 jts 10.50# K-55 + 2 jts 11.6# K-55 4-1/2 csg set on bottom @ 6150, FC @ 6129, DV tool @ 3946, BJ cmt 1st stage w/450 sx lt wt + 5# gilsonite + 1/4" FC tail in w/300 sx B + 1/4# FC, lost returns on last 20 bbls, open DV tool circ 6 hrs, cmt did not circ, 2nd stage thru DV tool @ 3946, 850 sx lt wt + 5# gilsonite + 1-1/4# flocele tail in w/100 sx B + 1/4# flocele, cmt circ, PD 8:30 PM, 10/12/76, rel Rig #20 @ 12:30 AM, 10/13/76.

11/4/76

6150 TD.

MIRU Big A Well Serv 11/3/76.

11/5/76

6150 TD.

Instl BOP's GIH w/ 3-3/4 bit, 4 1/2 csg scraper + 2 - 3-1/8 DC's, drill DV tool @ 3946, ran to 6110 PBDT, Circ to 2% KCl wtr, pull 10 stds, SDFN.

11/6/76

6150 TD, Mesa Verde 5865-5930.

POH w/ bit, test csg 3500 psi/ok, Dresser Atlas ran GR & CBL log 3700-6071, poor bond 5480-5992, perf Lower Mesa Verde w/ 1 JSPF as follows: 5865; 67; 70; 72; 74; 77; 79; 81; 85; 87; 89; 91; 5903; 10; 12; 14; 16; 18; 20; 22; 24; 26; 28; 30, Howco acidized perfs 5865-5930 down 4 1/2 csg w/ 2500 gals 15% NE HCl + 40 RCNBS @ 23 BPM, TCP 1600-3500, ball out, ran WL GR thru perfs, Howco frac perfs 5865-5930 down 4 1/2 csg w/ 98,000 gals versagel + 345,000# 20/40 sd in 1 stage @ 50 BPM, TCP 1900-3000, ISIP 600, 15 min 500, ran FEL treated zone 5880-6000. - 2626 BLW.

11/8/76

SI 11 hrs TP 0, Dresser Atlas set WLBP @ 5845, test to 3500/ok, spot 5' sd on BP, perf Upper Mesa Verde w/ 1 JSPF as follows: 5554; 56; 58; 62; 64; 66; 68; 70; 72; 86; 88; 90; 92; 94; 5601; 03; 05; 60; 62; 64; 66; 68; 72; 74; 76; 78; 5750; 52; 54; 56; 58; 5802; 04; 06; 08; 10; 12; & 14, 38 holes, 260', Howco acidized perfs down 4 1/2 csg w/ 2500 gals 15% NE HCl + 60 RCNBS @ 24 BPM, TCP 2000-3500, ba-1 off, ISIP 250 5 min 50, ran WL GR thru perfs, rec 10 RCNBS, Howco frac perfs 5554-5814 down 4 1/2 csg w/ 150,000 gals versagel + 552,000# 20/40 sd + 18 RCNBS in 3 stages @ 50 BPM, TCP2100-2900, ISIP 950, 15 min 700.

11/10/76

6150 TD, 6050 PBDT, Mesa Verde 5554-5930.

SI 14 hrs TP 0, ran 2-3/8 to 5508, rel Big A SD unit 11 AM 11/9/76

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