

DAILY DRILLING REPORT

Cheney Federal #1-A

10/14/76

MI Cactus Rig #20, 75% rigged up.

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MI Cactus Rig #20, 75% rigged up.

10/15/76

(1) 318 ND WOC 8-5/8, sd & sh, 12-1/4 hole, 1/4⁰ 318. Spud.

Ran 9 jts 8-5/8" 23# J-55 set on bottom @ 318, BJ cmt w/300 sx B + 2% CaCl, circ 15 sx, PD 5:00 AM, 10/15/76.

10/16/76

(2) 1142 drlg sd & sh, 7-7/8 hole, 1/2⁰ 817. 8.8-35-8.
Cost: \$19M

10/17/76

(3) 1876 drlg sd & sh, 7-7/8 hole, 3/4⁰ 1730. 8.7-34-9.
Fish & rec 3 cones in 12-1/2 hrs.

10/18/76

(4) 2660 drlg sd & sh, 7-7/8 hole, 1⁰ 2186. 8.7-34-9.2.

10/19/76

(5) 3368 drlg sd & sh, 7-7/8 hole, 1/4⁰ 2852.
8.7-35-11.

10/20/76

(6) 3748 drlg sd & sh, 7-7/8 hole, 3/4⁰ 3432.
8.9-35-7.8.

10/21/76

(7) 4185 drlg sd & sh, 7-7/8 hole, 1⁰ 4123.
8.9-38-7.8.

10/22/76

(8) 4510 drlg sd & sh, 7-7/8 hole, NND. 8.8-40-7.8.

10/23/76

(9) 4735 drlg sd & sh, 7-7/8 hole, 1/2⁰ 4667.
8.9-41-5.6.

10/24-25/76

(10) 5306 drlg sd & sh, 7-7/8 hole, 3/4⁰ 5263.
8.9-42-8.7.

10/26/76

(11) 5536 drlg sd & sh, 7-7/8 hole, NND.
8.9-44-8.4.

10/27/76

(12) 5950 drlg sd & sh, 7-7/8 hole, NND.
8.9-55-7.8.

10/28/76

(13) 6068 drlg sd & sh, 7-7/8 hole, 8.9-78-6.
3/4 @ 6001.

10/29/76

(14) 6100 TD, ND sd & sh, 7-7/8 hole, 9-75-3.2.
NND, TD @ 11 AM 10/28/76, circ 3 hrs, short trip,
circ 2 hrs, POH, Dresser Atlas ran Dual Ind 300-
6092, cont to log.

10/30/76

(15) 6100 ND cmt 5½ csg, Dresser-Atlas ran
Density Neutron GR-Caliper 321-6090, WIH w/ DP,
circ 2 hrs, LD DP, ran 1 jt 11.6# 4½ K-55 + 189 jts
10/5# K-55 set @ 6100, FC @ 6067, DV @ 3812, BJ cmt
1st stage w/ 500x Lt wt + 5# gilsonite + ¼# Flocele,
tailed in w/ 300x B Neat, PD 2:30 AM, circ 170x, open
DV tool @ 3812, circ 3½ hrs.

10/31/76

6100 TD.

BJ cmt 2nd stage thru DV tool @ 3812 w/ 750x Lt Wt
+ 5# gilsonite + ¼# FC, tail in w/ 100x B Neat + ¼#
Flocele, circ 270x, PD 11:15 AM 10/30/76, NU, rel
Cactus Rig #20 @ 3 PM 10/30/76, move to Jicarilla
"F" #5-A.

11/1/76

6100 TD.

WO compl.

11/2/76

6100 TD.

WO compl.

11/9/76
6100 TD.
WO compl.

11/10/76
6100 TD,
MIRU Big A SD unit 11/9/76, instl BOP, GIH w/
4-3/4 bit + 2 - 3" DC's, SDFN.

11/11/76
6100 TD, 6058 PBTD.
Drill DV @ 3812, WIH to PBTD @ 6058, displ hole
to 1% KCl wtr, test csg & DV tool to 3500/ok,
start out of hole.

11/12/76
6100 TD, 6058 PBTD.
POH, Dresser Atlas ran GR-Collar log 4043-6043,
perf lower Mesa Verde w/ 1 JSPF 5762; 64; 66; 68;
70; 72; 74; 76; 78; 80; 82; 84; 86; 88; 90; 92;
94; 96; 98; 5822; 24; 26; 28; 30; 32; 34; 36; 38;
40; 42; 44; 46; 48; 50; 52; 54; & 56, SDFN.

11/13/76

6100 TD, 6058 PBD, Mesa Verde 5762-5856.
Howco acidized perfs 5762-5856 down $4\frac{1}{2}$ csg w/
2500 gals 15% + 60 RCNBS, TCP 900-3500 @ 21 BPM,
balled out, ran WL GR thru perfs, fraced perfs
down $4\frac{1}{2}$ csg w/ 98,000 gals Versagel + 345,000#
20/40 sd in 1 stage, TCP 2000-2300 @ 50 BPM,
ISIP 700, 10 min 600, set RBP @ 5700 on WL,
Howco test to 3500 psi/ok.

11/15/76

6100 TD, 6058 PBD, Mesa Verde 5468-5856.
Dresser Atlas perf $4\frac{1}{2}$ csg 5468; 70; 72; 74; 76;
78; 88; 90; 92; 94; 96; 98; 5500; 20; 22; 24;
26; 28; 30; 32; 5534; 36; 38; 40; 56; 58; 60;
62; 64; 66; 68; 5634; 36; 38; 40; 42; 44; 46; 48,
39 holes, 180', Howco acidized perfs w/ 2500 gals
15% + 60 RCNBS @ 19 BPM, TCP 1500-3500, ball out,
ISIP 850, 5 min 800, ran Wh GR thru perfs, frac
perfs 5468-5648 down $4\frac{1}{2}$ csg w/ 150,000 gals Versagel
+ 552,000# 20/40 sd + 18 RCNBS in 3 stages @ 50 BPM,
TCP 2100-2700, ISIP 1000, 15 min 900. - 6440 BLW.

11/16/76

6100 TD, 6058 PBD, Mesa Verde 5762-5856.
SI 41 hrs CP 350, F 470 BLW/24 hrs, CP 0,
prep to CO. - 5970 BLW.

11/17/76

6100 TD, 6058 PBD, Mesa Verde 5468-5856.
WIH w/RH on Hydrostatic bailer, C/O frac sd 5680-
5700, caught RBP ran to 6015 POH w/RBP, FI 120 BLW/
8 hrs. - 5850 BLW.

11/18/76

6100 TD, 6058 PBD, Mesa Verde 5468-5856.
SI 16 hr CP 0, ran 20 jts tbg, well kicked flowed
40 BLW/3 hrs & died, ran tbg to 5412, inst well
head, sw 105 BLW/3 hrs, FL @ 500 SSG. - 5705 BLW.