

DAILY DRILLING REPORT

Jicarilla "H" #2-A

JICARILLA "H" #2-A
Blanco Mesa Verde Fld
Rio Arriba Co, NM
PD 6500 Mesa Verde

6/9/76

990' FSL & 990' FEL Sec 2, T-26-N, R-3-W,
Rio Arriba Co, NM. Cactus Drlg Co prep to MIR.

6/13/76

(1) 335 ND, WOC 8-5/8" csg sd, 12-1/4" hole,
3/4" 330, S. Mud.
Cactus Drlg Co spudded @ 6:00 AM, 6/12/76, ran
11 jts 335' 8-5/8" OD 20.0# 8rd ST&C csg w/Texas
pattern guide shoe, Howco cemented csg on bottom
@ 335 w/215 sx Class C cmt w/ 2% CaCl, PD @ 4:30
PM, 6/12/76, cmt circulated, nipple up csg & BOP,
test w/800# OK, prep to drill 7-7/8" hole.

6/26/76

6100 TD, sd & sh, 7-7/8 hole, 9.0-60-8.0.
1 1/4 @ 6100, circ 3 hrs, POH, Welex ran Density
log stopped @ 5456, RD Welex, ran bit to 5456,
DO bridge, lost 100% circ, pulled 30 jts of DP,
now mixing mud & LCM.

6/27/76

6100 TD sd & sh, 7-7/8 hole, 9.0-50-7.5.
mixed mud & LCM, regain circ, ran bit to
bottom, cond hole 2 1/2 hrs, pull 30 jts of DP,
SD 1 hr, rerun bit to bottom, circ 2 hrs,
POH, Welex ran BHC, Density log from 300-6090,
now running SWN log.

6/28/76

6100 TD sd & sh, 7-7/8 hole, 9.0-50-7.5.
Welex finish running SWN log & IES logs from
300-6074, ran bit to bottom, circ 3 hrs, P & LD
DP & DC's, now running 4 1/2 csg 65 jts in hole.

6/29/76

6100 TD, WOC, 1st stage 4 1/2 csg, ran total of 178 jts 4 1/2 csg,
csg plugged, POH, CO plugged jt, ran 193 jts 6100' 4 1/2 OD.
10.50# K55 8rd csg to 6100, FC @ 6070, DV Tool @ 4157,
Howco cmt 1st stage w/ 500x TILW containing 5# gilsonite +
1/4# flocele/x + 300x Class B cmt containing 5# gilsonite + 1/4#
flocele/x, PD @ 12:30 AM 6/29/76, open DV Tool, cmt did not
circ, prep to cmt 2nd stage.

6/30/76

6100 TD, WOC, 4 1/2 csg, Howco cmt 2nd stage thru DV
Tool @ 4157 w/ 1000x Howco LW cmt containing 5#
gilsonite + 1/4# flocele/x + 100x Class B Neat cmt, PD
@ 8 AM 6/29/76, lost circ cmt, WOC 5 hrs, ran temp
survey, T/cmt @ 2150, NU csg, rel Cactus rig 5 PM
6/29/76, MOR.

7/2/76

6100 TD.
MIRU Drake Well Serv unit 7/1/76, unload & rack 2-3/8
tbg, instl BOP, ran 3-7/8 bit on 4 - 3" DC's & 2-3/8
tbg to 4125, SDFN.

7/3/76

6100 TD.
Drld DV Tool @ 4157, ran tbg & bit to 6050 PBTD &
circ 2 hrs, circ hole to 1% KCL wtr, Howco spot 500
gals 15% NE HCl on bottom, POH, LD tbg.

7/5/76

Perf Lower Mesa Verde w/ 1 JSPE from Welex SNP Density
log 6/27/76 as follows: 5454; 56; 58; 60; 62; 64; 66;
68; 70; 72; 76; 96; 98; 5800; 02; 04; 06; 08; 10; 12;
18; 20; 22; 24; 26; 27; 30; 32; 34; 36; 82; 84; 86; 88;
04. 06. 08. 5900; 5913; 16; 18; 20; total 42 holes,

7/6/76

6100 TD, 6050 PBDT, L Mesa Verde 5754-5920.
Howco SWF perfs down 4½ csg w/ 120,000 gals gelled 1% KCL wtr + 270,000# 20/40 sd as follows: pmpd 2500 gals 15% NEA used 60 RCNBS, TCP 1500-1800, AIR 8.0 BPM, then pmpd 5000 gals 1% KCL wtr prepad + 10,000 gals gelled wtr pad followed w/ 7500 gals wtr 7500# 20/40 sd followed w/ 7500 gals wtr w/ 15,000# sd followed w/ 7500 gals wtr w/ 22,500# sd followed w/ 22,500 gals wtr + 90,000# 20/40 sd dropped 18 RCNBS, pmpd 5000 gals prepad followed w/ 10,000 gals gelled pad followed w/ 7500 gals wtr w/ 7500# sd followed w/ 7500 gals wtr w/ 15,000# sd followed w/ 7500 gals w/ 22,500# sd followed w/ 22,500 gals wtr w/ 90,000# sd flushed w/ slick wtr, TCP 2200-3000, AIR 50-56 BPM, ISIP 650, 15 min 200, job compl @ 2 PM 7/5/76, frac fluid contained 40# WG-11/1000 gals 30# Adomite Aqua/1000 gals + 2 gals/1000, Howco foaming agent, Welex ran & set Baker 4½ ret BP @ 5720, then perf 4½ csg in the Middle Mesa Verde @ 5504; 06; 08; 10; 12; 40; 41; 44; 54; 56; 58; 60; 62; 64; 66; 5636; 38; 44; 46; 48; 50; 52; 54; 66; 68; 70; 72; 74; 76; 78; & 5680 w/ 1 JSFP, total of 31 holes, SDFN.

7/7/76

6100 TD, 6050 PBDT, Lower Mesa Verde 5754-5920, RBP @ 5720, Middle Mesa Verde 5504-5680.
Howco acidized perfs 5504-5680 down 4½ csg w/ 2500 gals 15% NEA used 45 RCNBS, TCP 1400-4500, balled out, AIR 25.0 BPM, ISIP 4500, rel press, ran junk bskt on wire line thru perfs, Howco SWF perfs down 4½ csg w/ 120,000 gals gelled 1% KCL wtr + 270,000# 20/40 in 3 stages used total 8 RCNBS, 4 balls after 1st stage had press increase of 500#, 4 balls after 2nd stage press increased 200#, TCP 3000, AIR 50.0 BPM, ISIP 900, 15 min 700, job compl @ 4 PM 7/6/76, SI & SD.

6

7/8/76

6100 TD, 6050 PBDT, Lower Mesa Verde 5754-5920, RBP @ 5720, Middle Mesa Verde 5504-5680
Welex ran Baker 4½ ret BP on 14 jts 2-3/8 tbg & wire line set @ 5495, POH, hung up in BOP, pulled out of rope socket, dropped setting tool & 14 jts of tbg in hole, ran 3-13/16 OS w/ 3-1/16 grapples on 2-3/8 tbg to 5680, caught fish, POH w/ 14 jts of tbg & setting tool, SDFN.

7/9/76

6100 TD, 6050 PBDT, L Mesa Verde 5754-5920, RBP @ 5720, Middle Mesa Verde 5504-5680.
Ran ret tool on 2-3/8 tbg to 5688, ret Baker BP, reset BP @ 5495, test plug w/ 1000#/ok, spotted 1x of sd on plug, Howco spotted 100 gals 15% NEA, POH w/ tbg, Welex perf 4½ csg in the Upper Mesa Verde @ 5394; 96; 98; 5400; 12; 14; 16; 18; 20; 22; 24; 26; 34; 36; 38; 40; 42; 44; 46; 48; 50; 70; 72; 74; 76; 78 & 5480 w/ 1 JSFP, total of 27 holes, Howco acidized perfs down 4½ csg w/ 2500 gals 15% NEA, used 45 RCNBS, TCP 1150, balled out 4500, AIR 22.0 BPM, ISIP 300, Welex ran junk bskt on wire line to 5484, Howco SWF perfs down 4½ csg w/ 120,000 gals gelled 1% KCL wtr + 270,000# 20/40 sd in 1 stage, TCP 1700, AIR 52.0 BPM, ISIP 400, 15 min 300, job compl @ 7:30 PM 7/8/76, SI&SD.

7/10/76

6100 TD, 6050 PBDT, Mesa Verde 5394-5400, 5504-5680 & 5754-5920.
SI 12 hrs CP zero, ran Hydrostatic bailer & ret tool on 2-3/8 hydril tbg, CO vrac sd from 5475-5495, ret BP, pull BP to 5000, set plug, test 4½ csg to 1000#/ok, POH w/ BP, rerun ret tool & bailer, CO frac sd from 5680-5720, ret BP, POH w/ plug, SDFN.

6100 TD, 6050 PBD, Mesa Verde 5394-5920.
Ran sd snatcher on 2-3/8 tbg, CO frac sd from 5950-6023,
P & LD 2-3/8 hydril tbg, ran 1½ tbg in h ole, P & LD
1½ tbg, SDFH & Sunday.

- 8928 BLW.

7/13/76

6100 TD, 6050 PBD, Mesa Verde perfs 5394-5920.
Ran 2-3/8 tbg in hole, move out unit, prep to MI sw
unit & rel to Prod.

8/11/76

6100 TD, 6050 PBD, Mesa Verde 5394-5920.
NM OCC POT: Pulled BHP bomb, SI 7 days, TP 1187,
CP 1187. F 2 BNO + .35 BLW/3 hrs, 24/64 ck,
GV 2.054 MMCFGPD, TP 922, CP 1015, LP 270, Oil
Grav 52.2 @ 60, CAOF 5.540 MMCFGPD, Compl 7/12/76.