

DAILY DRILLING REPORT

Jicarilla "G" #4-A

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Blanco Mesa Verde Fld
Rio Arriba Co, NM

7/19/76

990' FNL & 990' FWL Sec 26, T27N, R3W, Rio Arriba Co, NM.

(1) 252 drlg sh, 12¼ hole, ND, S. Mud.
Arapahoe Drlg Co spudded @ 3 AM 7/19/76.

7/20/76

(2) 739 drlg sd & sh, 7-7/8 hole, 8.8-30-15.4.
1° @ 240, 1° @ 644, ran 9 jts 335' 8-5/8 OD 20.0# 8rd
ST&C csg, BJ cmtd csg on bottom @ 335 in 12¼ hole w/
250x Class B cmt w/ 2% CaCl, PD 11:45 AM 7/19/76, cmt
circ, WOC 12 hrs, test csg w/ 500#/ok.

8/20/76

(33) 6400 TD, ND, trip to cond hole for logs, sd & sh,
7-7/8 hole, 1½° @ 6400, TD 9 PM 8/19/76, circ 2 hrs,
made short trip, no fill, Schl ran Ind log stopped @
1083, ran bit to 2700, POH, ran logs stopped @ 2907,
POH, GIH w/ 7-7/8 bit to cond hole.

8/21/76

(34) 6400 ND, sd & sh, 7-7/8 hole, NND, 8.9-60-8.
ran bit to 6400, circ & cond hole 2½ hrs, POH, Schl
ran Ind-Sidewall-Neutron 300-6400, compensated Density-
GR 4600-6400, GIH w/ DP, circ 2 hrs, POH, LD DP & DC's,
ran 120 jts 4½ csg.

8/23/76

6400 ND, WOC 4½ csg, ran 202 jts 4½ 10.5# K55 csg set
on bottom @ 6400, FC @ 6365, DV Tool @ 4208, BJ cmt
1st stage w/ 500x Lt wt + 5# gilsonite + ¼# flocele/x,
tailed in w/ 300x B + ¼# flocele, circ 50x, PD 11:30 AM
8/22/76, circ 5½ hrs, cmt 2nd stage thru DV Tool @ 5208
w/ 1322x Lt wt + 5# gilsonite + ¼# flocele, tailed in
w/ 100x B + ¼# flocele, lost ret on last 100x, PD 7 PM
8/22/76, cmt did not circ, rel Arapahoe Drlg Co 4 AM
8/23/76, ran temp survey top @ 550.

10/28/76

6400 TD.

MIRU Drake DD unit 10/27/76, ran 3-3/4 bit, 4½ csg
scraper, 4 - 3½ DC's on 2-3/8, tag cmt @ 4171, prep
to drill DV Tool @ 4208, SDFN.

10/29/76

6400 TD.

Drill cmt 4171-4208, DV Collar, GIH to 6318, drill
cmt to 6375 PBDT, circ clean, pull bit to 6318, SDFN

10/30/76

6400 TD, 6370 PBDT.

Press up on csg, PI 3 BPM @ 700 psi, POH, Dresser
Atlas ran GR-Collar 4400-6405, set CIBP @ 6380
cap w/ 10' Calseal, new PBDT 6370, load hole w/
1% KCl wtr, SDFN.

10/31/76

Dresser Atlas perf lower Mesa Verde 6132-6312 w/
45 holes, Howco acidized perfs w/ 2500 gals 15%
NE HCl + 70 RCNBS, down 4½ csg, TCP 1600-3500 @
20 BPM, balled out, ran WL guage ring thru perfs
fraced perfs 6132-6312 down 4½ csg w/ 129,500 gals
versagel + 468,000# 20/40 sd + 24 RCNBS in 3 stages
TCP 1700-2800 @ 50 BPM, ISIP 800, 10 min 500, set
RVP on WL @ 6090.

Lower Mesa Verde: 6132; 6134; 6136; 6138; 6140; 6142;
6144; 6149; 6150; 6152; 6153; 6170; 6172; 6174; 6176;
6182; 6184; 6186; 6188; 6190; 6192; 6194; 6206; 6208;
6210; 6220; 6222; 6224; 6230; 6232; 6234; 6236; 6266;
6268; 6270; 6272; 6282; 6284; 6288; 6290; 6304; 6306;
6308; 6310; 6312.

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11/1/76

6400 TD, 6370 PBDT, Mesa Verde 6132-6312.

Test FBP @ 6090 w/ 3500 psi, Dresser Atlas perf Middle Mesa Verde 5892-6032 w/ 26 holes, Howco acidized perfs down 4½ csg w/ 2500 gals 15% NE HCl + 40 RCNBS, TCP 1700-3500 @ 20 BPM, balled out, ran WL gauge ring thru perfs, frac perfs 5892-6032 down 4½ csg w/ 118,000 gals versagel + 378,000# 20/40 sd + 6 RCNBS in 2 stages @ 50 BPM, TCP 2200-2600, ISIP 700, 10 min 500, set RBP on WL @ 5870, SDFN.

Middle Mesa Verde 5892; 5894; 5896; 5898; 5900; 5914; 5916; 5918; 5920; 5922; 5944; 5946; 5948; 5990; 5992; 5994; 6002; 6004; 6006; 6020; 6022; 6024; 6026; 6028; 6030 & 6032.

11/2/76

6400 TD, 6370 PBDT, 5892-6312.

Test BP @ 5870, 3500/ok, ran perf gun stopped @ 5833, ran 3-3/4 bit on 2-3/8, CO sd 5833-60, POH Dresser Atlas perf Upper Mesa Verde 5792; 94; 96; 98; 5800; 5802; 04; 5814; 16; 18; 20; 26; 28; 34; 36; 38; 40; 42; 46; & 48, 20 holes, Howco acidized perfs down 4½ csg w/ 2500 gals 15% NE HCl + 35 RCNBS @ 20 BPM, TCP 850-3500, Ball out, ran WL gauge ring thru perfs, fraced perfs 5792-5848 down 4½ csg w/ 58,500 gals versagel + 197,000# 20/40 sd in 1 stage TCP 3300-2200 @ 50 BPM, ISIP 800, 10 min 600, ran FEL log top 5720, bottom @ 5848, tool stopped on sd.

11/5/76

6400 TD, 6370 PBDT, Mesa Verde 5892-6312.

GIH w/ hydrostatic bailer, CO 6240-6370 PBDT, POH, WIH w/ 2-3/8, landed @ 5765, rel Drake WS 5 PM 11/4/76.

12/1/76

6400 TD, 6370 PBDT, Mesa Verde 5892-6312.

SI 12 days, TP 1462, CP 1460.

NMOCC POT TEST: F 7 BNO + 2 BLW/3 hrs, 3/4 ck, GV 6.1 MMCFPD, TP 672, CP 1050, Oil Gv 63 @ 60°, CAOF 10.4 MMCFPD, Comp 11/4/76.

FINAL REPORT.

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