

DAILY DRILLING REPORT

Jicarilla "F" #6-A

JICARILLA "F" #6-A
Blanco Mesa Verde Fld
Rio Arriba Co, NM

7/3/76

790' FSL & 990' FEL Sec 27, T22N, R3W, Rio Arriba Co, NM.
(1) 337 ND, WOC, 8-5/8 csg in sd, 12 1/2 hole, Spud Mud.
Arapahoe Drlg Co spudded 4 PM 7/2/76, ran 9 jts 8-5/8
20# 8rd ST&C csg set @ 337 on bottom, BJ cmt 270x
Class B + 2% CaCl2, PD 3 AM 7/3/76, cmt circ, WOC.

7/16/76

(14) 6300 TD sd & sh, 7-7/8 hole, 9.4-50-7.3.
3/4 @ 6300, finish hole @ 10 PM 7/15/76, circ 30 min,
made short trip, circ 1 1/2 hrs, now POH to run OH logs.

7/17/76

6300 TD sd & sh, WOC 1st stage on 4 1/2 csg, Dresser-
Atlas ran CND-GR-Caliper & IES logs from 300 to 6300,
ran bit to bottom, P & LD DP & DC's, ran 196 jts 6300'
4 1/2 OD 10.30# 8rd ST&C csg to 6300, FC @ 6268, DV tool
@ 4098, BJ Serv cmtd 1st stage w/ 200x BJ SLW cmt con-
taining 5# gilsonite + 1/4# flocele/x + 300x Class B cmt
containing 1/4# flocele/x, PD @ 6 AM 7/17/76.
COST \$114,000.

7/19/76

6300 TD, WOC 4 1/2 csg, open DV tool @ 4098, had 100% loss
of circ, mixtd 800 bbls mud w/ LCM, failed to regain
circ, BJ cmtd 2nd stage thru DV tool w/ 1000x LW cmt
containing 5# gilsonite + 1/4# flocele/x + 100x Class B
Neat cmt w/ 1/4# flocele/x, PD @ 4 PM 7/17/76, no circ
while cmt, rel Arapahoe Drlg Co rig @ 10 PM 7/17/76,
MOR, ran temp survy, T/cmt @ 3750.

7/23/76

6300 TD.

BJ press up on 8-5/8 & 4 1/2 csg annulus to 1200, cmt
down annl w/ 1290x BJ Lite-wt + 5# gilsonite + 1/4#
flocele/x, ISIP 200, 10 min 200, job compl 1:15 PM

10/20/76

6300 TD, 6278 PBD.

MIRU Big A Well Serv SD unit @ 5:00 PM, 10/19/76,
inst BOP, test DV tool & 4-1/2 csg from surf to
6278 w/3500 for 10 min OK, SDFN.

10/21/76

6300 TD, 6278 PBD.

Schj ran PDC log 4200-6280 & then perf 4-1/2 csg
in Lower Mesa Verde 6022, 24, 26, 28, 30, 32, 34,
36, 38, 66, 68, 70, 72, 74, 76, 78, 80, 98, 6100,
02, 04, 06, 08, 10, 12, 22, 24, 26, 28, 30, 56, 58,
60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 6202,
04, 06, & 6208 OA w/1 JSPF. 48 holes/9 hrs, SDFN.

10/22/76

6300 TD, 6278 PBD, L Mesa Verde 6022-6208 OA.

Howco acidize Lower Mesa Verde perfs 6022-6208 OA
down 4-1/2 csg w/3000 gals 15% NE acid, used 75
RCNBS, BDCP 700, TCP 1700-3300, AIR 31 BPM, ISDCP
0, Schj ran WL junk basket to 6280 & knock balls
off, then Howco frac perfs down 4-1/2" csg w/160,000
gals Versage1 + 552,000# 20-40 sd, used 18 RCNBS,
TCP 1500-2300, AIR 50 BPM, ISDCP 500, 15 min SICP
300, on vac in 1 hr, Schj ran RBP & stop in DV @
4098, POH w/RBP & ran junk basket to 6000, ran
3-7/8 bit & 4-1/2 csg scraper on 2-3/8 tbgs & ream
out DV tool @ 4098, SDFN.

- 4266 BLW.

10/23/76

6300 TD, 6278 PBDT.

POH w/bit & csg scraper, Schj ran Baker RBP & set @ 6010, press test w/3500 OK, Schj perf 4-1/2 csg in Upper Mesa Verde 5686, 88, 90, 92, 94, 5708, 10, 12, 14, 26, 28, 30, 32, 34, 36, 82, 84, 86, 88, 90, 5822, 24, 26, 28, 30, 73, 75, 77, 5939, 41, 62, 64, 66, 68, 70, 72 OA w/l JSPF 36 holes, then Howco acidize UMW perfs down 4-1/2 csg w/2500 gals 15% NE acid, used 55 RCNBS, BDCP 400, TCP 1600-3500, AIR 30 BPM, ball out @ 3500, ISDCP 400, 15 min SICP 350, Job Comp @ 3:00 PM 10/22/76, Schj ran JB to 6010 & knock balls off, Howco SWF UMW perfs down 4-1/2 csg w/122,500 gals Versagel + 414,000# 20-40 sd in 3 stages, used 12 RCNBS, TCP 1600-2300, AIR 50 BPM, ISDCP 400, 15 min SICP 300, Job Comp 6:30 PM, 10/22/76, SDFN. - 7321 BLW.

10/24/76

6300 TD, 6278 PBDT, Mesa Verde 5686-6208 OA. CO w/ hydrostatic bailer 6275-6280 PBDT, POH, ran 2-3/8 tbg OE to 5634, instl wellhead, rel Big A Well Serv 5 PM 10/26/76.

11/24/76

6300 TD, 6278 PBDT, Mesa Verde 5686-6208 OA.

SI 7 days, TP 1183, CP 1187.

NMOCC POT TEST: F 7 BNO + 5 BLW/3 hrs, 3/4 ck, GV 4.3 MMCFPD, TP 534, CP 875, Oil Gv 64 @ 60°, CAOF 5.9 MMCFPD, Comp 10/26/76.

FINAL REPORT.