

Jicarilla "F" # 5-A

11/6/76

(1) 321 WOC 8-5/8 csg, 12¼ hole, ¼ @ 321, Native.
Cactus Rig #2 spud 12¼ hole 9:30 AM 11/5/76, ran
9 jts 8-5/8 20# csg set @ 321, BJ cmt w/ 300x B +
2% CaCl₂, PD 9:30 PM 11/5/76, cmt circ, WOC, NU
8-5/8 csg.
COST \$7 M.

11/7/76

(2) 1509 drlg sd & sh, 7-7/8 hole, 8.8-32-8.
1" @ 1350.
COST \$21 M.

11/8/76

(3) 2557 drlg sd & sh, 7-7/8 hole, 8.6-34-12.
1½ @ 1554 & 2050.
COST \$33 M.

11/9/76

(4) 2952 drlg sd & sh, 7-7/8 hole, 8.7-36-12
COST \$39 M.

11/10/76

(5) 3480 drlg sd & sh, 7-7/8 hole, 8.9-37-8.8.
1" @ 3140.
COST \$47 M.

11/11/76

(6) 3706 drlg sd & sh, 7-7/8 hole, 8.8-37-9.
1" @ 3682.
COST \$49 M.

11/12/76

(7) 4006 drlg sd & sh, 7-7/8 hole, 9-42-9.
1¼ @ 3860.
COST \$55 M.

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11/13/76

(8) 4392 drlg sd & sh, 7-7/8 hole, NND. 8.8-37-8.
COST \$59 M.

11/14/76

(9) 4795 drlg sd & sh, 7-7/8 hole, 8.7-40-8.
1⁰ @ 4600.
COST \$63 M.

11/15/76

(10) 5150 drlg sd & sh, 7-7/8 hole, NND. 8.8-41-8.2.
COST \$67 M.

11/16/76

(11) 5475 drlg sd & sh, 7-7/8 hole, NND.
COST \$73 M. 8.8-43-6.8.

11/17/76

(12) 5685 drlg sd & sh, 7-7/8 hole, 1-1/2⁰ @ 5580.
8.9-43-7.2.
Cost: \$75M

11/18/76

(13) 6025 drlg sd & sh, 7-7/8 hole, NND. 8.8-40-8.
Cost: \$80M

11/19/76

(14) 6240 drlg sd & sh, 7-7/8 hole, 1⁰ @ 6100.
8.9-60-7.2.
Cost: \$86M

11/20/76

(15) 6270 TD, cond mud to log, sd & sh, 7-7/8 hole,
1-1/4" @ 6270. 8.9-53-7.2, 12% Oil.

Cactus Rig #2 reached TD of 7-7/8 hole 7:30 AM,
11/19/76, circ hole clean POH, Dress Atlas att to
log stopped @ 2000', ran bit to bottom lost returns,
POH 15 stds, ran to bottom circ, prep to POH to log.
Cost: \$89M

11/21/76

(16) 6270 TD ND, conditioning mud & lost returns,
7-7/8 hole. 8.8-80-7.2.

Pulled to 1400 hole tight & had wtr flow lost
returns, rebuilt system, working back to bottom
@ 4186.
Cost: \$94M

11/22/76

6270 TD ND, GIH to log, sd & sh, 7-7/8 hole.
8.8-60-8.6, 18% LC.

Worked pipe to bottom & cond mud, made short trip
POH, start logging @ 5:00 AM, 11/22/76.
Cost: \$96M

11/23/76

6275 TD, circ & cond mud to run csg. 8.8-60-8.6, 18% LC.
Dress Atlas ran Comp Neutron & Density GR-Caliper
& Dual Ind logs 322-6280, WIH w/bit, circ & cond
mud strap out of hole & corr TD to 6275, GIH & cond
mud to run csg.
Cost: \$117M

11/24/76

6275 ND, circ to cmt 5-1/2" csg.
Ran 203 jts 4-1/2" 10.5# K-55 csg set @ 6280
csg talley, FC @ 6245 DV @ 4093, BJ cmt 1st stage
w/300 sx Lt Wt + 5# Gilsonite + 1/4# Flocele tailed
in w/300 sx B neat + 1/4# Flocele, PD 12:15 AM,
11/24/76, prep to cmt 2nd stage.
Cost: \$143M

11/25/76

6275 WOC 5-1/2" csg.
Cmt circ 1st stage, cmt 2nd stage thru DV tool @
4093 w/800 sx Lt Wt + 5# gilsonite + 1/4# Flocele
tailed in w/100 sx B + 1/4# Flocele, PD 9:15 AM,
11/24/76, cmt circ, rel Cactus Rig #20 1:15 PM,
11/24/76.
Cost: \$159M

11/29/76

6275 TD.
Wait on Compl.
Cost: \$159M

1/20/77

6275 TD.

MIRU Drake DD Unit 1/19/77, GIH w/3-7/8 bit on
2-3/8, drill DV @ 4093 & ran bit to FC @ 6245.

Cost: \$162M

1/21/77

6275 TD, 6275 PBTB.

DC 6245-6275 circ clean, PU on csg, PI 4-1/2 BPM
@ 1800, POH, prep locate leak & sq.

Cost: \$163M

1/22/77

6275 TD, 6275 PBTB.

Ran FBRC test DV & csg leak out bottom, pump
3-1/2 BPM @ 1500 set pkr @ 6000, Howco sq w/250
sxs B + 2% CaCl, max press 400 psi, reset pkr @
5628 SDFN, est top cmt @ 6210.

Cost: \$169M

1/23/77

6275 TD, 6265 PBTB.

POH w/pkr, ran 3-7/8 bit drill cmt 6197-6264, circ
clean press up 3500 10 min OK, circ hole to KCl
wtr, spot 200 gals MSA acid on bottom, Go Int ran
Coll log 5600-6264 SDFN.

Cost: \$171M

1/24/77

6275 TD, 6264 PBTB.

Go Int perf Lower Mesa Verde 6038, 40, 42, 44, 46,
48, 50, 52, 54, 56, 58, 60, 62, 68, 70, 72, 74, 76, 78,
88, 90, 92, 6100, 02, 04, 06, 08, 10, 12, 36, 38,
40, 44, 46, 48, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82,
84, 86, 88, 6204, 06, 08, 10, 12, 14, w/1 JSPF total
54 holes, Howco acidize w/2500 gals 15% + 100 RCNBS
CP 2300 @ 5 BPM, balled out, ran JB thru perfs rec
49 RCNBS, Howco frac w/154,500 gals Versagel +
552,000# 20-40 sd + 25 RCNBS in 2 stages, TCP 2300-
2500 @ 50-46 BPM, ISIP 800 25 min sli vac, set Baker
WL BP @ 6000.

1/25/77

6275 TD, 6264 PBTB, Lower Mesa Verde 6038-6214.

Spot sd on RBP @ 6000 & test to 3500 OK, GO Int
perf Upper Mesa Verde 5702, 04, 06, 11, 14, 16,
18, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46,
52, 54, 56, 58, 60, 62, 64, 78, 80, 82, 84, 86,
5814, 16, 18, 20, 22, 24, 26, 28, 30, 32, 66, 68,
70, 72, 74, 76, 94, 96, 98, 5900, 02, 04, 06, 08,
18, 20, 22, 24, 26, 28, 30, 61 holes, Howco
acidized perfs w/2500 gals 15% + 120 RCNBS, TCP
1800 @ 21 BPM, balled off ran WL junk basket
thru perfs, rec 64 balls, Howco frac perfs 5702-
5930 down 4-1/2" csg w/115,500 gals versagel +
414,000# 20-40 sd in 3 stages, 1st stage TCP
2400 @ 50 BPM, dropped 10 RCNBS, 2nd stage 2600
@ 50 BPM, dropped 10 RCNBS, 3rd stage 2800 @ 48
BPM, ISIP 700 15 min 500. - 6909 BLW.

Cost: \$314M

1/26/77

6275 TD, 6264 PBDT, Mesa Verde 5702-6214.
SI 16 hrs CP 200, FI 300 BLW/6 hrs, SI overnite
well dead, prep to C/O. - 6609 BLW.
Cost: \$327M

1/27/77

6275 TD, 6264 PBDT, Mesa Verde 5702, 6214.
Ran Hyd Bailer & RH C/O 5640-6000, POH w/RBP GIH
Hyd Bailer C/O 6175-6265 PBDT, POH no rec, left
bottom 3' bailer in hole. - 6600 BLW.
Cost: \$327M

1/28/77

6275 TD, 6264 PBDT, Mesa Verde 5702-6214.
GIH w/3-7/8 OS on Hyd bailer, C/O 6152-6262, catch
fish POH, rec fish, ran 2-3/8 Prod tbg to 5690, inst
well head, Sw 60 BLW/2 hrs, SDFN. - 6540 BLW.
Cost: \$342M

1/29/77

6275 TD, 6264 PBDT, Mesa Verde 5702-6214.
Sw 310 BLW/10 hrs, FL @ 900', LH 30 bbls.
- 6230 BLW.
Cost: \$343M

1/30/77

SI 14 hrs TP 200, CP 400, Sw 20 BLW/1 hr, FI 650
BLW/12 hrs, 3/4" ck, TP 225 CP 550. - 5560 BLW.
Rel Drake WS 1:00 PM, 1/29/77.
Cost: \$345M

1/31/77

SI 12 hrs TP 1225 CP 1350, FI 395 BLW/7 hrs 3/4"
ck, FTP 275 CP 1050, rel to Prod 6:00 AM, 1/31/77.
- 5165 BLW.
Cost: \$346M

2/1/77

6275 TD, 6264 PBDT, Mesa Verde 5702-6214.
F O Oil + 1445 BLW/24 hrs, no gas meas, 3/4" ck,
TP 225, CP 625. - 3720 BLW.
Cost: \$346M

2/2/77

6275 TD, 6264 PBD, Mesa Verde 5702-6214.

F O Oil + 343 BLW/16 hrs, no gas meas, 3/4" ck,
TP 175, CP 425. - 3377 BLW.

SI 2/1/77, pit full of wtr.

Cost: \$346M

2/3/77

6275 TD, 6264 PBD, Mesa Verde 5702-6214.

F O Oil + 126 BLW/22 hrs, no gas meas, 3/4 ck,
TP 175, CP 350. - 3251 BLW.

Cost: \$346M

2/4/77

6275 TD, 6264 PBD, Mesa Verde 5702-6214.

F O Oil + 24 BLW/24 hrs, 3/4" ck, GV 1.3 MMCFPD,
TP 275, CP 660, LP 218. - 3227 BLW.

Cost: \$346M

2/5/77

6275 TD, 6264 PBD, Mesa Verde 5702-6214.

F O BO + 107 BSW/24 hrs, 3/4 ck, GV 1.1 MMCFPD,
TP 350, CP 350, LP 220. - 3120 BLW.

2/6/77

Froze up, no test.

2/7/77

F O BO + 132 BLW/24 hrs, 3/4 ck, GV 1.2 MMCFPD,
TP 340, CP 380, LP 218. - 2888 BLW.

COST \$347 M.

2/8/77

6275 TD, 6264 PBD, Mesa Verde 5702-6214.

F O BO + 148 BLW/24 hrs, 3/4 ck,
GV 1.0 MMCFPD, TP 390, CP 390, LP 220.

COST \$347 M. - 2740 BLW.

2/9/77

6275 TD, 6264 PBD, Mesa Verde 5702-6214.
F 1 BNO + 132 BLW/24 hrs, 3/4 ck,
GV 1.0 MMCFGPD, TP 390, CP 390, LP 220.
COST \$347 M. - 2608 BLW.

2/10/77

6275 TD, 6264 PBD, Mesa Verde 5702-6214.
F 2 BNO + 130 BLW/24 hrs, 3/4 ck, GV 1.0
MMCFGPD, TP 450, CP 480, LP 220. - 2478 BLW.
COST \$347M

2/11/77

6275 TD, 6264 PBD, Mesa Verde 5702-6214.
F 5 BNO + 121 BLW/24 hrs, 3/4 ck, GV 0.9
MMCFGPD, TP 350, CP 540, LP 245. - 2357 BLW.
COST \$347 M.

2/14/77

6275 TD, 6264 PBD, Mesa Verde 5702-6214.
F 8 BNO + 354 BLW/3 days, 3/4 ck, GV 1.0 MMCFGPD,
TP 280-600, CP 520-675, LP 225-240. - 2003 BLW.
COST \$348 M.

2/15/77

6275 TD, 6264 PBD, Mesa Verde 5702-6214.
F 4 BNO + 101 BLW/24 hrs, 3/4 ck, GV 1.0.
MMCFGPD, TP 280, CP 540, LP 240. - 1902 BLW.
COST \$348 M.

2/16/77
6275 TD, 6264 PBTD, Mesa Verde 5702-6214.
F 6 BNO + 90 BLW/24 hrs, 3/4 ck, GV 1.0
MMCFGPD, TP 280, CP 510, LP 226. - 1812 BLW.
COST \$348 H.

2/17/77
6275 TD, 6264 PBTD, Mesa Verde 5702-6214.
SI 2/16/77 @ 6 AM for 7-day buildup. - 1812 BLW.
COST \$348 H.

2/18/77
6275 TD, 6264 PBTD, Mesa Verde 5702-6214.
SI.
COST \$347 M.

2/22/77
6275 TD, 6264 PBTD, Mesa Verde 5702-6214.
SI 4 days.
COST \$348 M

2/23/77
6275 TD, 6264 PBTD, Mesa Verde 5702-6214.
SI.
COST \$348 H.

2/24/77

6275 TD, 6264 PBTD, Mesa Verde 5702-6214.

SI 7 days TP 1170, CP 1175, ran NM OCC 3-hr
pot, WO calculations. -1812 BLW.

COST \$348 H.

2/25/77

6275 TD, 6264 PBTD, Mesa Verde 5702-6214.

NM OCC POT: 7 day SITP 1170, CP 1175,

F 6 BNO + 1 BLW/3 hrs, 3/4 ck, GV 4.9 MMCFGPD,

TP 472, CP 800, Oil Grav 70.3 @ 60,

CAOF 7.94 MMCFGPD, Compl 1/27/77. SI.

DROP FROM REPORT pending gas pipeline conn.

COST \$367 H.