

Summary w/ MV completion report

SAN JUAN 28-7 UNIT 145G

Initial Completion

Daily Summary

API/UWI 300392698900	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-7W-10-L	N/S Dist. (ft) 2050.0	N/S Ref. S	E/W Dist. (ft) 880.0	E/W Ref. W
Ground Elevation (ft) 6601.00	Spud Date 8/11/2002	Rig Release Date 8/20/2002	Latitude (DMS) 36° 35' 12.7392" N	Longitude (DMS) 107° 34' 1.5708" W			

Start Date	Ops This Rpt
9/14/2002 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER. PRESSURED UP CSG TO 2000 #. RAN CBL LOG FROM 7646' TO 2092'. TOP OF CEMENT @ 2292'. RAN TDT LOG FROM 7646' TO 2200'. RAN GR/CCL LOG FROM 7646' TO SURFACE. PRESSURED TESTED 4 1/2" CSG TO 4300 #. HELD OK. RD SCHLUMBERGER.
9/20/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE DAKOTA. RIH W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 7416' - 7434' W/ 1 SPF, 7496' - 7500' W/ 1 SPF, 7526' - 7546' W/ 1 SPF, 7558' - 7564' W/ 1 SPF, 7572' - 7576' W/ 1 SPF, 7584' - 7592' W/ 1 SPF. A TOTAL OF 66 HOLES. SWION. RD BLUE JET. (SSM)
9/23/2002 00:00	HELD SAFETY MEETING. RU HALLIBURTON. FRAC'D THE DAKOTA. TESTED LINES TO 5270 #. SET POP OFF @ 3990 #. BROKE DOWN FORMATION @ 5 BPM @ 1982 #. DROPPED 24 BALL SEALERS IN 1000 GALS OF 15% HCL ACID @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 55 BALL SEALERS @ 20 BPM @ 2377 #. A TOTAL OF 79 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3800 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 69 BALL SEALERS. PUMPED PRE PAD @ 34 BPM @ 3733 #. STEPPED DOWN RATE TO 30 BPM @ 3303 #. STEPPED DOWN RATE TO 20 BPM @ 2435 #. STEPPED DOWN RATE TO 10 BPM @ 1764 #. ISIP 1575 #. 5 MIN 1128 #. 10 MIN 822 #. 15 MIN 565 #. 20 MIN 363 #. 25 MIN 200 #. 30 MIN 75 #. FRAC'D THE DAKOTA W/ SLICKWATER, 80,000 # 20/40 BRADY SAND & 3270 BBLs FLUID. AVG RATE 60 BPM. AVG PRESSURE 3297 #. MAX PRESSURE 3732 #. MAX SAND CONS 1 # PER GAL. ISIP 2127 #. FRAC GRADIENT .65. (SSM).
9/23/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 5600'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED POINT LOOKOUT. RIH W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 5390'-5400' W/ 1/2 SPF, 5408'-5440' W/ 1/2 SPF, 5454'- 5458' W/ 1/2 SPF, 5472'-5482' W/ 1/2 SPF, 5496'- 5500' W/1/2 SPF. A TOTAL OF 35 HOLES. RU HALLIBURTON. FRAC'D THE POINT LOOKOUT. TESTED LINES TO 5390 #. SET POP-OFF @ 3890 #. BROKE DOWN FORMATION @ 5 BPM @ 2788 #. DROPPED 20 BALL SEALERS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR REMAINING 22 BALL SEALERS @ 20 BPM @ 1060 #.. A TOTAL OF 42 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3650 #. RIH W/ JUNK BASKET AND RETRIVED 42 BALLS. PUMPED PRE PAD @ 35 BPM @ 2024 #. STEPPED DOWN RATE TO 29 BPM @ 1337 #. STEPPED DOWN RATE TO 23 BPM @ 758 #. STEPPED DOWN RATE TO 14 BPM @ 60. ISIP 0 #. FRAC'D THE POINT LOOKOUT W/ 65 Q SLICK. FOAM W/ 1G/MG FR, 100,000 # OF 20/40 BRADY. 997,000 SCF N2 AND 1222 BBLs FLUID. AVG RATE 41 BPM. AVG PRESSURE 1639 #. MAX PRESSURE 2067 #. MAX SAND CONS 1.50 # PER GAL. ISIP 1404 #. FRAC GRADIENT .44. SWI. RD HALLIBURTON. (SSM)
9/26/2002 00:00	HELD SAFETY MTG. SPOT UNIT AND EQUIPMENT. COULD NOT FIND A RIG ANCHOR. SDFN. AWS.
9/27/2002 00:00	HELD SAFETY MTG. SICP=800#. BLEED CSG. DOWN. RU UNIT AND EQUIPMENT. KILL CSG. ND FRAC STACK. NU BOP AND TEST 250# LOW SIDE AND 5000# HIGH. TEST WAS GOOD. RU BLOOIE LINE. TIH W/ 3 7/8" MILL AND 79 JTS 2 3/8" TBG. SECURE WELL AND SDFN. AWS.
9/30/2002 00:00	HELD SAFETY MTG. SICP= 1100#. BLEED DOWN CSG. TIH PICKING UP W/ 95 JTS 2 3/8" TBG. TAG FILL @ 5491'. BUILD AIR MIST AND CLEAN OUT TO 5540' W/ 2 JTS. CIRCULATE CLEAN. POOH W/ 7 JTS AND TEST MV PERFS @ 5318' W/ KB. TEST IS AS FOLLOWS: MV PERFS TESTED-- 5390'-5500' 2 3/8" TBG. SET @ 5318' W/KB TESTED W/ 1/2" CHOKE. (COEFICIENT OF 6.6) SICP=440# FTP=210# MV PRODUCTION = 1386 MCFPD 1/2 BOPD 2 BWPD 0 BCPD NO SAND. TEST WITNESSED BY T. MONK W/ KEY ENERGY SERVICES TIH W/ 7 JTS AND TAG FILL @ 5530'. BUILD AIR AND CLEAN OUT TO PLUG @ 5600'. DRILL PLUG AND GET MOVING DOWN HOLE 3 JTS. CIRCULATE CLEAN. SECURE WELL AND SDFN. AWS.
10/1/2002 00:00	HELD SAFETY MTG. SICP= 1200#. BLEED CSG. DOWN. TIH W/ 10 AND 1 JT OF BLOOIE LINE STARTED TO WASH OUT. PULL ABOVE PERFS AND REPAIR BLOOIE LINE. TIH W/ 70 JTS AND TAG FILL @ 7553'. FINISH DRILLING PLUG AND CLEAN OUT TO PBTD OF 7624'. CIRCULATE CLEAN. POOH W/ 73 JTS. SECURE WELL AND SDFN. AWS.
10/2/2002 00:00	HELD SAFETY MTG. SICP=1250#, BLEED CSG. DOWN. KILL TBG. TOOH W/168 JTS 2 3/8" TBG. LD MILL. PU MS,SN AND TIH W/ 241 JTS 2 3/8" TBG. TAG 15' OF FILL. C/O TO PBTD. CIRCULATE CLEAN. POOH W/ 9 JTS. SECURE WELL AND SDFN. AWS.

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Start Date	Ops This Rpt
10/3/2002 00:00	<p>HELD SAFETY MTG. SICP=1250#. BLEED CSG. DOWN KILL TBG. TIH W/9 JTS. AND TAG FILL @ 7614'. BUILD AIR MIST AND CLEAN OUT TO PBTD OF 7624'. CIRCULATE CLEAN. POOH W/ 6 JTS AND LAND TBG. @ 7440' W/KB RD BOP, RU MASTER VALVE. GET FLOWING UP TBG. AND DHC TEST ON 1/2" CHOKE. TEST IS AS FOLLOWS:</p> <p>PERFS TESTED MV- 5390'-5500', DK PERFS- 7416'-7592'</p> <p>TBG. LANDED @ 7440' W/KB</p> <p>TESTED ON 1/2" CHOKE W/ 6.6 COEFICIENT</p> <p>SICP=900#</p> <p>FTP=400#</p> <p>TOTAL DHC PRODUCTION=2640 MCFPD</p> <p>MV PRODUCTION= 1386 MCFPD</p> <p>DK PRODUCTION= 1254 MCFPD</p> <p>3 BWPD</p> <p>1/2 BOPD</p> <p>0 BCPD</p> <p>NO SAND</p> <p>TEST WITNESSED BY T. MONK W/ KEY ENERGY SERVICES.</p> <p>RD UNIT AND EQUIPMENT. TURN OVER TO OPERATOR AND EPNG FOR PRODUCTION. AWS.</p>