

Daily Summary

API/UWI 300392695200	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-TW-11-E	N/S Dist. (ft) 1935.0	N/S Ref. N	E/W Dist. (ft) 845.0	E/W Ref. W
Ground Elevation (ft) 6563.00	Spud Date 5/25/2002	Rig Release Date 6/1/2002	Latitude (DMS) 36° 35' 26.8584" N	Longitude (DMS) 107° 32' 56.3712" W			

Start Date	Ops This Rpt
6/6/2002 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER PRESSURED UP CSG TO 2000 #. RAN CBL LOG FROM 7763' TO 2120'. TOP OF CEMENT @ 2320'. RAN TDT LOG FROM 7763' TO 2200'. RAN GR/CCL LOG FROM 7763' TO SURFACE. PRESSURED TESTED 4 1/2" CSG TO 4300 #. HELD OK. RD SCHLUMBERGER.
6/14/2002 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 7406' - 7422' W/ 1/2 SPF, 7432' - 7452' W/ 1/2 SPF, 7532' - 7550' W/ 1 SPF, 7588' - 7600' W/ 1 SPF, 7609' - 7614' W/ 1 SPF, 7630' - 7633' W/ 1 SPF. A TOTAL OF 62 HOLES. SWION. RD BLUE JET.
6/15/2002 00:00	HELD SAFETY MEETING. RU B J SERVICES. FRAC'D THE DAKOTA. TESTED LINES TO 5000 #. SET POP OFF @ 3920 #. BROKE DOWN FORMATION @ 6 BPM @ 1196 #. DROPPED 35 BALL SEALERS IN 1500 GALS OF 15% HCL ACID @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 39 BALL SEALERS @ 19 BPM @ 1562 #. A TOTAL OF 74 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3800 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 74 BALL SEALERS. PUMPED PRE PAD @ 38 BPM @ 3658 #. STEPPED DOWN RATE TO 25 BPM @ 2500 #. STEPPED DOWN RATE TO 18 BPM @ 1901 #. STEPPED DOWN RATE TO 13 BPM @ 1550 #. ISIP 1450 #. 5 MIN 551 #. 10 MIN 322 #. 15 MIN 75 #. 20 MIN 0 #. FRAC'D THE DAKOTA W/ SLICKWATER, 51,000 # 20/40 BRADY SAND & 2112 BBLS FLUID. AVG RATE 59 BPM. AVG PRESSURE 3022 #. MAX PRESSURE 3679 #. MAX SAND CONS 1 # PER GAL. ISIP 1700 #. FRAC GRADIENT .63. RU BLUE JET. RIH W/ 4 1/2" CIBP PLUG. SET PLUG @ 5600'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE POINT LOOKOUT W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 5383' - 5391' W/ 1/2 SPF, 5406' - 5434' W/ 1/2 SPF, 5452' - 5464' W/ 1/2 SPF, 5492' - 5504' W/ 1/2 SPF. A TOTAL OF 34 HOLES. BROKE DOWN POINT LOOKOUT FORMATION @ 7 BPM @ 2762 #. PUMPED A TOTAL OF 100 BBLS FLUID. RIH W/ BAKER PRESSURE GAUGES. SET PRESSURE GAUGES @ 5373'. SWI. RD BLUE JET.
6/18/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. RIH W/ OVER SHOT ON WIRELINE. LATCHED ON TO PRESSURE GAUGES AND POOH W/ GAUGES. RD BLUE JET
6/19/2002 00:00	HELD SAFETY MEETING. RU B J SERVICES. FRAC'D THE POINT LOOKOUT. TESTED LINES TO 4800 #. SET POP OFF @ 3880 #. DROPPED 20 BALL SEALERS @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 20 BALL SEALERS @ 21 BPM @ 1056 #. A TOTAL OF 40 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3750 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 40 BALL SEALERS. PUMPED PRE PAD @ 40 BPM @ 2450 #. STEPPED DOWN RATE TO 35 BPM @ 1922 #. STEPPED DOWN RATE TO 30 BPM @ 1495 #. STEPPED DOWN RATE TO 25 BPM @ 957 #. ISIP 0 #. 5 MIN 0 #. FRAC'D THE POINT LOOKOUT W/ 65 Q SLICK FOAM, 65,000 # 20/40 BRADY SAND, 674,000 SCF N2 & 1020 BBLS FLUID. AVG RATE 40 BPM. AVG PRESSURE 1450 #. MAX PRESSURE 3944 #. MAX SAND CONS 2 # PER GAL. ISIP 430 #. FRAC GRADIENT .44. TAGGED PAD W/ SCADIUM. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET PLUG @ 5290'. ATTEMPTED TO PULL OFF OF SETTING TOOL. COULD NOT PULL LOOSE FROM COMPOSITE PLUG. PULLED OUT OF ROPE SOCKET ON WIRE LINE. SWI. RD B J SERVICES.
6/20/2002 00:00	HELD SAFETY MEETING. RU BJ SERVICES PUMP TRUCK. TESTED COMPOSITE PLUG TO 4300 #. HELD OK. RU BLUE JET. PERFORATED THE MENEFFEE W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 4996' - 5004' W/ 1/2 SPF, 5044' - 5050' W/ 1/2 SPF, 5088' - 5092' W/ 1/2 SPF, 5106' - 5120 W/ 1/2 SPF, 5170' - 5186' W/ 1/2 SPF, 5218' - 5230' W/ 1/2 SPF. A TOTAL OF 36 HOLES. SWION. RD BLUE JET.
6/21/2002 00:00	HELD SAFETY MEETING. RU B J SERVICES. FRAC'D THE MENEFFEE. TESTED LINES TO 4867 #. SET POP OFF @ 3880 #. BROKE DOWN FORMATION @ 9 BPM @ 3670 #. DROPPED 20 BIO BALLS IN 1000 GALS 15% HCL ACID @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 20 BALL SEALERS @ 18 BPM @ 1610 #. A TOTAL OF 40 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3750 #. SHUT DOWN FOR 1 HR. WAITED ON BIO BALLS. PUMPED PRE PAD @ 39 BPM @ 2590 #. STEPPED DOWN RATE TO 33 BPM @ 2200 #. STEPPED DOWN RATE TO 27 BPM @ 1825 #. STEPPED DOWN RATE TO 22 BPM @ 1517 #. ISIP 830 #. 5 MIN 755 #. 10 MIN 745 #. 15 MIN 734 #. FRAC'D THE MENEFFEE W/ 65 Q 25 # LINEAR FOAM, 80,000 # 20/40 BRADY SAND, 103,120 SCF N2 & 1045 BBLS FLUID. AVG RATE 45 BPM. AVG PRESSURE 2670 #. MAX PRESSURE 2887 #. MAX SAND CONS 2 # PER GAL. ISIP 1879 #. FRAC GRADIENT .62. TAGGED PAD W/ SCADIUM. RD BJ SERVICES. RU FLOWBACK EQUIPMENT. STARTED FLOWBACK ON THE MENEFFEE. see attached spreadsheet
6/22/2002 00:00	FLOWED WELL BACK see attachment
6/23/2002 00:00	FLOWED BACK WELL see attachment
6/23/2002 00:00	
6/25/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. RIH W/ 4 1/2" RBP. SET RBP @ 4962'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE CLIFFHOUSE W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 4803' - 4807' W/ 1/2 SPF, 4810' - 4814' W/ 1/2 SPF, 4830' - 4842' W/ 1/2 SPF, 4852' - 4866' W/ 1/2 SPF, 4882' - 4904' W/1/2 SPF. A TOTAL OF 33 HOLES. BROKE DOWN CLIFFHOUSE FORMATION @ 9 BPM @ 2550 #. PUMPED A TOTAL OF 50 BBLS FLUID. RIH W/ BAKER PRESSURE GAUGES. SET PRESSURE GAUGES @ 4793'. SWI. RD BLUE JET.