



TREATMENT NUMBER FG201504	DATE 3/24/2015
STAGE 2	JOB TYPE P&A

WELL NAME AND NO. Montoya 44-1V	LOCATION (LEGAL) SE/SE S1-T33S-R68W	RIG NAME: Coiled Tubing	CEMENT PUMPER: 23003
FIELD Raton	FORMATION RATON	ARRIVE ON LOCATION	BOTTOM
COUNTY LAS ANIMAS	STATE COLORADO	API NO. 05-071-08142	FT TOP FT
RIG FORMAN Dave Baca	MUD TYPE		FT
CEMENT SUPER Michael Vecellio	MUD DENSITY		TOTAL:
SPECIAL INSTRUCTIONS Set CIBP through Coil Tubing		MUD VISC	
Wanted on water trucks until 1035		0	

PERSONNEL JR Ortiz, Ronald Trujillo, Bruce Green, Jose Madrid	HEAD & PLUGS <input checked="" type="checkbox"/> FBG <input type="checkbox"/> D.P.	WEIGHT 2 7/8	TYPE SQUEEZE JOB
ENGINEER	DOUBLE BOX 6	GRADE Coil Tubing	DEPTH
LIFT PRESSURE N/A	SWAGE	THREADS EUE	TAIL PIPE: SIZE DEPTH
PRESSURE LIMIT 1285	THREADS New Used	DEPTH	TUBING VOLUME 22.25 BBLs
NO. of Centralizer N/A	DEPTH	ANNULAR VOLUME	BBLs

WATER QUALITY	PH 7	PPM 0	TEMP 65
ARRIVE ON LOCATION TIME: 7:40 DATE: 24-Mar-15	RIG UP TIME: 8:15 DATE: 24-Mar-15	LEFT LOCATION TIME: 16:10 DATE: 24-Mar-15	
JOB SCHEDULED FOR TIME: 9:00 DATE: 24-Mar-15			
RATE	FLUID TYPE	DENSITY	

TIME	PRESSURE	VOLUME PUMPED	JOB SCHEDULED FOR		ARRIVE ON LOCATION	RIG UP	LEFT LOCATION	
0001 to 2400	TBG CSG	INCR CUM	TIME:	DATE:	TIME:	DATE:	TIME:	DATE:
8:00								Safety meeting
10:53	1285	2 2	1	H2O	8.3			Load Lines /Pressure Test
10:55	50	22.25 24.25	3	H2O	8.3			Load Coiled Tubing
11:47								Coil Tubing run into hole to set CIBP @ 2106'
11:50	300	1.3 25.55	0.4	H2O	8.3			Pump Water Ahead to help coil downhole Pressured up to 300 psi. Phil Mandrel said to go to 500psi
11:55	500	0.2 25.75	0.4	CMT	15.8			Pump water, pressured up to 500 psi Phil Mandrel said to stop pumping and let coil go down without water
12:22	2200	28.6		H2O	8.3			Dropped ball to set plug/ Plug set
12:50								Coil Tubing pulling out of hole
13:26	65	15.2 43.8	3	H2O				Coil tubing running back into hole. Pump date to load casing
13:40								Shut down and mix cement
13:53	105	2 45.8	1	CMT	15.8			Pump Cement 15.8 ppg (10 sacks)
13:55	120	21.8 67.6	1	H2O	8.3			Pump Displacement
14:06	60		1	H2O	8.3			Call Out 10 bbls away
14:16								Shut Down Coil Tubing pull out of hole to 650' Lost circulation
14:32	60	18.5 86.1	1	CMT	15.8			Pump Cement 15.8 ppg (90.33 sacks) Regained circulation @ 11 bbls of cement away
14:50	170	21.8 107.9	1	H2O	8.3			Pump Displacement
14:56								Coil tubing began pulling out of hole at 45' per minute with 6.75 bbls of displacement away
14:59	145		1	H2O	8.3			Call Out 10 bbls away
15:07								Circulated Cement to 5 bbls to pit
15:10								Wash up Pump And Lines/rack out

System Used	No. of Sacks	Yield ft ³ /sk	COMPOSITION OF SYSTEM		SLURRY MIXED	
			BBLs	DENSITY	BBLs	DENSITY
Class G	135	1.15	Class G, P065 Dispersant		20.5	15.8

CIRCULATION	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	WASHED CASING DOWN	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	BREAKDOWN	PSI	FINAL	170	PSI
DISPLACEMENT VOL.	22.5	BBLs	RETURNED TO SURFACE	BEFORE PLUG BUMP	PSI	RATE	1	BPM
			Yes 5 bbls	PRESSURE				