



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		FT TOP	
COUNTY		STATE		API NO.		TOTAL DEPTH		WEIGHT	
LAS ANIMAS		COLORADO		05-071-08142		MUD TYPE		FOOTAGE	

RIG FORMAN Dave Baca

CEMENT SUPER Michael Vecellio

<input type="checkbox"/> BHST		GRADE	J-55		
<input type="checkbox"/> BHCT		THREAD	LT&C		
MUD DENSITY		SHOE JOINT(S)			TOTAL:
MUD VISC		Disp. Capacity			0

SPECIAL INSTRUCTIONS Set CIBP through Coil Tubing

Waited on water trucks until 1035

Personnel : JR Ortiz, Ronald Trujillo, Bruce Green, Jose Madrid

Engineer : _____

LIFT PRESSURE		N/A		psi				DEPTH				TOTAL				BBLs	
PRESSURE LIMIT		1285		psi		BUMP PLUG TO		N/A		CEMENT TEMPERATURE:		ANNULAR VOLUME				BBLs	
						NO. of Centralizer		N/A		WATER QUALITY:		pH		7		PPM	
														0		TEMP	
TIME		PRESSURE		VOLUME PUMPED		JOB SCHEDULED FOR		ARRIVE ON LOCATION		RIG UP		LEFT LOCATION					
0001 to 2400		TBG CSG		INCR CUM		TIME: 9:00 DATE: 24-Mar-15		TIME: 7:40 DATE: 24-Mar-15		TIME: 8:15 DATE: 24-Mar-15		TIME: 16:10 DATE: 24-Mar-15					

					RATE	FLUID TYPE	DENSITY	
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 water 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
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					