

PIONEER
 NATURAL RESOURCES

TREATMENT NUMBER	PG2014015	DATE	5/9/2014
STAGE	2	JOB TYPE	Production
RIG NAME:	Pence #31	CEMENT PUMP:	23005
RIG FOREMAN:	Kevin Swafford	CEMENT SUPERVISOR:	Frank L. Gonzales
ARRIVE ON LOCATION	TIME: 10:00 DATE: 5/9/2014	RIG UP	TIME: 11:30 DATE: 5/9/14
LEFT LOCATION	TIME: 20:00 DATE: 5/9/2014		

WELL NAME AND NO.	San Pablo 11-4 WDW	LOCATION (LEGAL)	NW/NW SEC 4-T33S-R67W	STATE	COLORADO	APT NO.	05-071-09916
FIELD	Raton	FORMATION	RATON				
COUNTY	LAS ANIMAS						

TIME (0000 to 2400)	PRESSURE TBG	CSG	VOLUME PUMPED INC	CUM	JOB SCHEDULED FOR TIME: 11:30 DATE: 5/9/2014	RATE	FLUID TYPE	DENSITY	COMMENT
17:43		260		788.5	4.5		H2O	13.5	28 Bbl. Away
17:58		240		830.5	3.5		H2O	13.5	70 Bbl. Away
18:05		180	20		2		Cmt.	14.5	2nd stg. cement of 2nd stage @ 14.5 PPG (102 sks.)
18:16		180		850.5	2		Cmt.	14.5	20Bbl. Away
18:17									DROP PLUG
18:27		70	165		5		H2O	8.3	Pump Displacement
18:37		100		880.5	5		H2O	8.3	1st. Call Out
18:47		125		930.5	5		H2O	8.3	2nd. Call Out
18:53		500		980.5	5		H2O	8.3	3Rd. Call Out
18:53		893		995.5	4		H2O	8.3	Final
19:08		2600			4		H2O	8.3	BUMP PLUG
									Wait 15 minutes
19:25									PLUG HELD
									WOC FOR 36 HOURS
19:30			60	1055.5	4		H2O	8.3	Wash up Pump and Lines
19:45									RIG DOWN

JOB SUMMARY:

ADDITIONAL NOTES: