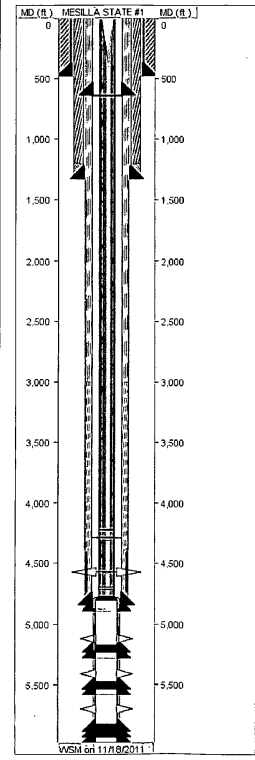


Well ID: 30-015-31367 Well Name: MESILLA STATE #1 Event#: 7.00 Report Dates: 11/18/2011



PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
SURFACE	CASING	1	0.00	473.00	473.00	13.38	12.71	48.0	H-40	
INTERMEDIATE #1	CASING	1	0.00	1327.00	1327.00	8.63	7.92	32.0	J-55	
PRODUCTION	CASING	1	639.00	4848.00	4209.00	5.50	4.89	17.0	J-55	
PRODUCTION	DV TOOL	1	636.00	639.00	3.00	5.50	4.89	17.0	J-55	
PRODUCTION	CASING	1	0.00	636.00	636.00	5.50	4.89	17.0	J-55	
TUBING	BULL PLUG		4781.97	4782.72	0.75	2.88	2.44	6.5	BULL	8-RD
TUBING	TUBING	2	4719.13	4781.97	62.84	2.88	2.44	6.5	J-55 TBG	8-RD
TUBING	DESANDER		4699.83	4719.13	19.30	2.88	2.44	6.5	DESAND	8-RD
TUBING	SEAT NIPPLE		4698.73	4699.83	1.10	2.88	0.25	6.5	SEAT	8-RD
TUBING	TUBING	4	4573.05	4698.73	125.68	2.88	2.44	6.5	J-55 TBG	8-RD
TUBING	DRAIN		4572.60	4573.05	0.45	3.50	2.88	6.5	TBG	8-RD
TUBING	TUBING	9	4289.82	4572.60	282.78	2.88	2.44	6.5	J-55 TBG	8-RD
TUBING	TUBING ANCHOR		4287.12	4289.82	2.70	5.50	2.44	6.5	TBG	8-RD
TUBING	TUBING	2	4224.28	4287.12	62.84	2.88	2.44	6.5	J-55 TBG	8-RD
TUBING	MARKER JOINT		4222.28	4224.28	2.00	2.88	2.44	6.5	MJ	8-RD
TUBING	TUBING	134	12.00	4222.28	4210.28	2.88	2.44	6.5	J-55 TBG	8-RD
TUBING	KB CORRECTION		0.00	12.00	12.00					
PRODUCTION LINER	FLOAT SHOE		5978.63	5980.00	1.37	4.00	3.75	11.6	L-80	UTFJ
PRODUCTION LINER	CASING	1	5934.67	5978.63	43.96	4.00	3.75	11.6	L-80	UTFJ
PRODUCTION LINER	CENTRALIZER		5933.30	5934.67	1.37	4.75	3.75	11.6	L-80	UTFJ
PRODUCTION LINER	FLOAT COLLAR		5931.93	5933.30	1.37	4.00	3.75	11.6	L-80	UTFJ
PRODUCTION LINER	CASING	1	5888.03	5931.93	43.90	4.00	3.75	11.6	L-80	UTFJ
PRODUCTION LINER	CENTRALIZER		5886.66	5888.03	1.37	4.75	3.75	11.6	L-80	UTFJ
PRODUCTION LINER	CASING	7	5584.16	5886.66	302.50	4.00	3.75	11.6	L-80	UTFJ
PRODUCTION LINER	CENTRALIZER		5582.79	5584.16	1.37	4.75	3.75	11.6	L-80	UTFJ
PRODUCTION LINER	CASING	1	5538.81	5582.79	43.98	4.00	3.75	11.6	L-80	UTFJ
PRODUCTION LINER	CENTRALIZER		5537.44	5538.81	1.37	4.75	3.75	11.6	L-80	UTFJ
PRODUCTION LINER	CASING	6	5280.01	5537.44	257.43	4.00	3.75	11.6	L-80	UTFJ
PRODUCTION LINER	CENTRALIZER		5278.64	5280.01	1.37	4.75	3.75	11.6	L-80	UTFJ
PRODUCTION LINER	CASING	1	5235.10	5278.64	43.54	4.00	3.75	11.6	L-80	UTFJ
PRODUCTION LINER	CENTRALIZER		5233.73	5235.10	1.37	4.75	3.75	11.6	L-80	UTFJ
PRODUCTION LINER	CASING	8	4892.15	5233.73	341.58	4.00	3.75	11.6	L-80	UTFJ
PRODUCTION LINER	CENTRALIZER		4890.78	4892.15	1.37	4.75	3.75	11.6	L-80	UTFJ
PRODUCTION LINER	CASING	2	4810.65	4890.78	80.13	4.00	3.75	11.6	L-80	UTFJ
PRODUCTION LINER	CENTRALIZER		4809.28	4810.65	1.37	4.75	3.75	11.6	L-80	UTFJ
PRODUCTION LINER	DV TOOL		4806.23	4809.28	3.05	4.00	3.75	11.6	L-80	UTFJ

CEMENTING

STRING NAME	STAGE #	LEAD TOP (est) (ft)	LEAD TOP (ver) (ft)	TAIL TOP (est) (ft)	TAIL TOP (ver) (ft)
SURFACE	1	0.0	0.0		

CEMENTING					
STRING NAME	STAGE #	LEAD TOP (est) (ft)	LEAD TOP (ver) (ft)	TAIL TOP (est) (ft)	TAIL TOP (ver) (ft)
INTERMEDIATE #1	1	0.0	0.0	1200.0	
PRODUCTION	1	4298.0	4206 0		
PRODUCTION	2	0.0	0.0	3000.0	
PRODUCTION LINER	1	4800.0	4800 0	4800.0	4800.0

BHA STRING				
DRILL EQUIP CODE	DESCRIPTION	LENGTH	OD SIZE	ID SIZE

PERFORATION							
ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
1	01/28/2010	LOWER BLINBRY	5600.00	5800 00	0 41	108.00	
2	01/28/2010	BLINEBRY	5310.00	5510.00			
3	01/28/2010	UPPER BLINBRY	5020.00	5220.00			N
3	10/16/2011	UPPER BLINBRY	5020.00	5220.00			Y
4	10/16/2011	PADDOCK ZONE	4400.00	4750.00	0.41	25.00	N