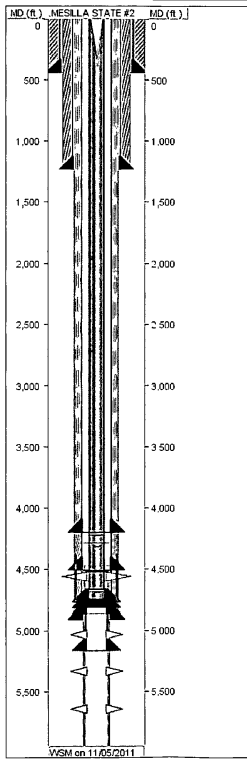


Well ID: 30-015-31366 Well Name: MESILLA STATE #2 Event#: 5.00 Report Dates: 11/05/2011



PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
SURFACE	CASING		0.00	437.00	437.00	13.38	12.71	48.0	H-40	
INTERMEDIATE #1	CASING		0.00	1231.00	1231.00	8.63	8.10	24.0	J-55	
PRODUCTION	CASING		4521.00	4905.00	384.00	5.50	4.89	17.0	J-55	
PRODUCTION	MARKER JOINT	1	4507.00	4521.00	14.00	5.50	4.89	17.0	J-55	
PRODUCTION	CASING	1	4202.00	4507.00	305.00	5.50	4.89	17.0	J-55	
PRODUCTION	DV TOOL	1	4199.00	4202.00	3.00	5.50	4.89	17.0	J-55	
PRODUCTION	CASING	1	0.00	4199.00	4199.00	5.50	4.89	17.0	J-55	
TUBING	BULL PLUG		4749.39	4750.09	0.70	2.88	2.44	6.5	J55	8RD
TUBING	TUBING	2	4686.58	4749.39	62.81	2.88	2.44	6.5	J55	8RD
TUBING	DESANDER		4667.33	4686.58	19.25	3.00	1.25	6.5	J55	8RD
TUBING	SEAT NIPPLE		4666.23	4667.33	1.10	2.88	2.23	6.5	J55	8RD
TUBING	TUBING	12	4289.38	4666.23	376.85	2.88	2.44	6.5	J55	8RD
TUBING	TUBING ANCHOR		4286.38	4289.38	3.00	4.50	2.44	6.5	J55	8RD
TUBING	TUBING	2	4223.54	4286.38	62.84	2.88	2.44	6.5	J55	8RD
TUBING	MARKER JOINT		4221.50	4223.54	2.04	2.88	2.44	6.5	J55	8RD
TUBING	TUBING	134	0.00	4221.50	4221.50	2.88	2.44	6.5	J55	8RD
TUBING			0.00	0.00						
PRODUCTION LINER	FLOAT SHOE		5942.63	5944.00	1.37					
PRODUCTION LINER	CASING	1	5900.63	5942.63	42.00					
PRODUCTION LINER	CENTRALIZER		5899.26	5900.63	1.37					
PRODUCTION LINER	FLOAT COLLAR		5897.89	5899.26	1.37					
PRODUCTION LINER	CASING	1	5855.56	5897.89	42.33					
PRODUCTION LINER	CENTRALIZER		5854.19	5855.56	1.37					
PRODUCTION LINER	CASING	8	5509.51	5854.19	344.68					
PRODUCTION LINER	CENTRALIZER		5508.14	5509.51	1.37					
PRODUCTION LINER	CASING	7	5206.07	5508.14	302.07					
PRODUCTION LINER	CENTRALIZER		5204.70	5206.07	1.37					
PRODUCTION LINER	CASING	1	5161.10	5204.70	43.60					
PRODUCTION LINER	CENTRALIZER		5159.73	5161.10	1.37	4.00	3.43	11.6	L80	UTFJ
PRODUCTION LINER	CASING	7	4861.35	5159.73	298.38	4.00	3.43	11.6	L80	UTFJ
PRODUCTION LINER	CENTRALIZER		4859.98	4861.35	1.37	4.00	3.43	11.6	L80	UTFJ
PRODUCTION LINER	CASING	1	4816.93	4859.98	43.05	4.00	3.43	11.6	L80	ULFJ
PRODUCTION LINER	CENTRALIZER		4815.56	4816.93	1.37	4.00	3.43	11.6	L80	UTFJ
PRODUCTION LINER	CASING	1	4772.89	4815.56	42.67	4.00	3.43	11.6	L80	UTFJ
PRODUCTION LINER			4769.84	4772.89	3.05	4.00	3.43	11.6	L80	UTFJ
PRODUCTION LINER	CASING	1	4727.14	4769.84	42.70	4.00	3.43	11.6	L80	UTFJ
PRODUCTION LINER				4727.14	4727.14					

CEMENTING

STRING NAME	STAGE #	LEAD TOP (est) (ft)	LEAD TOP (ver) (ft)	TAIL TOP (est) (ft)	TAIL TOP (ver) (ft)
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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		
INTERMEDIATE #1	1	0.0	0.0		
PRODUCTION	1			4202.0	4202.0
PRODUCTION	2	0 0	0.0		
PRODUCTION LINER	1	4472.0	4472.0	4472 0	4472.0

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	06/30/2010	LOWER BLINEBRY	5540.00	5740.00	0.41	25.00	
2	07/22/2010	MIDDLE BLINEBRY	5230.00	5430.00	0.41	25.00	
3	07/01/2010	UPPER BLINEBRY	4930.00	5130.00	0.41	25.00	
4	02/28/2001	PADDOCK ZONE	4373.00	4758.50			Y
4	10/18/2011	PADDOCK ZONE	4372.00	4750.00	0.41	25.00	N