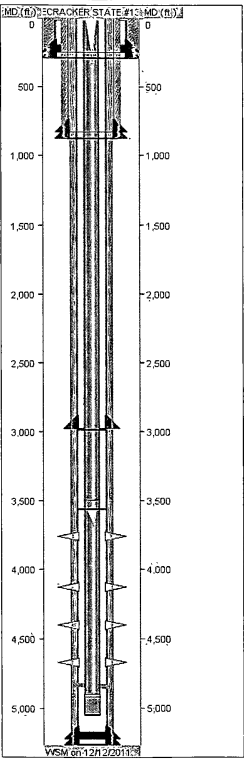


Well ID: 30-015-38418 Well Name: FIRECRACKER STATE #13 Event#: 4.00 Report Dates: 12/12/2011



PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
SURFACE	GUIDE SHOE		286.90	288.00	1.10	13.38	12.71	48.0	H-40	
SURFACE	CASING	1	246.65	286.90	40.25	13.38	12.71	48.0	H-40	
SURFACE	FLOAT COLLAR	1	245.55	246.65	1.10	13.38	12.71	48.0	H-40	
SURFACE	CASING	6	14.63	245.55	249.92	13.38	12.71	48.0	H-40	
INTERMEDIATE #1	GUIDE SHOE		873.90	875.00	1.10	8.63	7.51	49.0	C-90	ST&C
INTERMEDIATE #1	CASING	1	829.96	873.90	43.94	8.63	8.10	24.0	J-55	ST&C
INTERMEDIATE #1	FLOAT COLLAR		828.51	829.96	1.45	8.63	7.51	49.0	C-90	ST&C
INTERMEDIATE #1	CASING	19	-3.79	828.51	832.30	8.63	8.10	24.0	J-55	ST&C
PRODUCTION	FLOAT SHOE		5263.90	5265.00	1.10	5.50	4.89	17.0	J-55	LT&C
PRODUCTION	CASING	1	5221.50	5263.90	42.40	5.50	4.89	17.0	J-55	
PRODUCTION	FLOAT COLLAR		5220.05	5221.50	1.45	5.50	4.89	17.0	J-55	
PRODUCTION	CASING	54	2991.74	5220.05	2228.31	5.50	4.89	17.0	J-55	
PRODUCTION	MARKER JOINT	1	2976.96	2991.74	14.78	5.50	4.89	17.0	J-55	
PRODUCTION	CASING	71	-2.25	2976.96	2979.21	5.50	4.89	17.0	J-55	LT&C
TUBING	BULL PLUG		5048.26	5049.01	0.75	2.88	2.44	6.5	BULL	8-RD
TUBING	MUD ANCHOR	4	4918.10	5048.26	130.16	2.88	2.44	6.5	MUD	8-RD
TUBING	DESANDER		4898.80	4918.10	19.30	2.88	2.44	6.5	DESAND	8-RD
TUBING	SEAT NIPPLE		4897.70	4898.80	1.10	2.88	0.25	6.5	SEAT	8-RD
TUBING	TUBING	41	3563.56	4897.70	1334.14	2.88	2.44	6.5	J-55 TBG	8-RD
TUBING	TUBING ANCHOR		3560.86	3563.56	2.70	5.50	2.44	6.5	TBG	8-RD
TUBING	TUBING	2	3495.78	3560.86	65.08	2.88	2.44	6.5	J-55 TBG	8-RD
TUBING	MARKER JOINT		3493.78	3495.78	2.00	2.88	2.44	6.5	MJ	8-RD
TUBING	TUBING	107	12.00	3493.78	3481.78	2.88	2.44	6.5	J-55 TBG	8-RD
TUBING	KB CORRECTION		0.00	12.00	12.00					

CEMENTING

STRING NAME	STAGE #	LEAD TOP (est) (ft)	LEAD TOP (ver) (ft)	TAIL TOP (est) (ft)	TAIL TOP (ver) (ft)
SURFACE	1		0.0		
INTERMEDIATE #1	1		0.0	400.0	
PRODUCTION	1		0.0	2300.0	

BHA STRING

DRILL EQUIP CODE	DESCRIPTION	LENGTH	OD SIZE	ID SIZE
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PERFORATION

ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
1	05/13/2011	BLINEBRY	4570.00	4770.00	0.21	13.00	N
2	05/15/2011	BLINEBRY	4300.00	4500.00	0.34	13.00	N
3	05/15/2011	BLINEBRY	4030.00	4230.00	0.34	13.00	N

Well ID: 30-015-38418	Well Name: FIRECRACKER STATE #13	Event#: 4.00	Report Dates: 12/12/2011
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PERFORATION							
ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
4	11/17/2011	PADDOCK	3650.00	3870.00	0 21	18.75	N