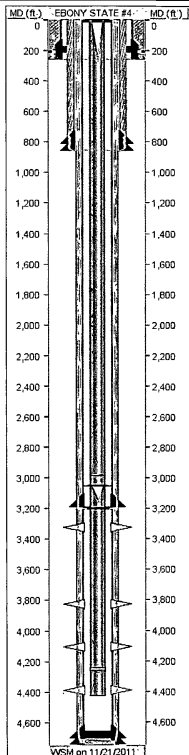


Well ID: 30-015-39412

Well Name: EBONY STATE #4

Event#: 2.00

Report Dates: 11/21/2011



PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
SURFACE	FLOAT SHOE		258.70	260.00	1.30					STC
SURFACE	CASING	1	214.53	258.70	44.17	13.38	12.71	48.0	H-40	STC
SURFACE	FLOAT COLLAR		214.53	214.53	0.00					STC
SURFACE	CASING	5	-0.56	214.53	215.09	13.38	12.71	48.0	H-40	STC
PRODUCTION	FLOAT SHOE		4743.70	4745.00	1.30					LTC
PRODUCTION	CASING	1	4702.46	4743.70	41.24	5.50	4.89	17.0	J-55	LTC
PRODUCTION	FLOAT COLLAR		4700.96	4702.46	1.50					LTC
PRODUCTION	CASING	36	3205.88	4700.96	1495.08	5.50	4.89	17.0	J-55	LTC
PRODUCTION	MARKER JOINT	1	3191.29	3205.88	14.59	5.50	4.89	17.0	J-55	LTC
PRODUCTION	CASING	77	13.21	3191.29	3178.08	5.50	4.89	17.0	J-55	LTC
PRODUCTION	LANDING COLLAR		-5.98	13.21	19.19	5.50	4.89	17.0	J-55	LTC
TUBING	BULL PLUG		4421.38	4422.23	0.85	2.88	2.44	6.5	BULL	8-RD
TUBING	TUBING	5	4260.59	4421.38	160.79	2.88	2.44	6.5	J-55 TBG	8-RD
TUBING	DESANDER		4241.29	4260.59	19.30	2.88	2.44	6.5	DESAND	8-RD
TUBING	SEAT NIPPLE		4240.19	4241.29	1.10	2.88	0.25	6.5	SEAT	8-RD
TUBING	TUBING	37	3053.01	4240.19	1187.18	2.88	2.44	6.5	J-55 TBG	8-RD
TUBING	TUBING ANCHOR		3050.16	3053.01	2.85	5.50	2.44	6.5	TBG	8-RD
TUBING	TUBING	2	2985.98	3050.16	64.18	2.88	2.44	6.5	J-55 TBG	8-RD
TUBING	MARKER JOINT	1	2983.86	2985.98	2.12	2.88	2.44	6.5	MJ	8-RD
TUBING	TUBING	92	0.00	2983.86	2983.86	2.88	2.44	6.5	J-55 TBG	8-RD
INTERMEDIATE	FLOAT SHOE		858.80	860.00	1.20					STC
INTERMEDIATE	CASING	1	813.61	858.80	45.19	8.63	8.10	24.0	J-55	STC
INTERMEDIATE	FLOAT COLLAR		812.11	813.61	1.50					STC
INTERMEDIATE	CASING	18	-0.63	812.11	812.74	8.63	8.10	24.0	J-55	STC

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		
PRODUCTION	1	0.0	0.0		
INTERMEDIATE	1	0.0	0.0		

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	11/11/2011	BLINEBRY	4275.00	4500.00	0.34	25.00	N
2	11/12/2011	BLINEBRY	3990.00	4215.00	0.34	25.00	N
3	11/12/2011	BLINEBRY	3715.00	3940.00	0.34	25.00	N

Well ID: 30-015-39412	Well Name: EBONY STATE #4	Event#: 2.00	Report Dates: 11/21/2011
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PERFORATION							
ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
4	11/12/2011	PADDOCK	3200.00	3450.00	0.34	25.00	N