

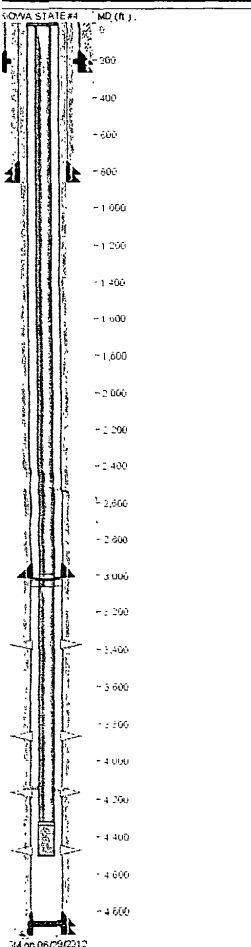
D: 30-015-39626

Well Name: KIOWA STATE #4

Event#: 2.00

Report Dates: 06/29/2012

KIOWA STATE #4 MD (ft.)

**PIPE SPECIFICATION**

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
SURFACE	FLOAT COLLAR		268.85	270.00	1.15					STC
SURFACE	CASING	1	223.69	268.85	45.16	13.38	12.71	48.0	H-40	STC
SURFACE	FLOAT COLLAR		223.69	223.69	0.00					STC
SURFACE	CASING	5	-2.06	223.69	225.75	13.38	12.71	48.0	H-40	STC
PRODUCTION	FLOAT SHOE		4921.58	4923.00	1.42					LTC
PRODUCTION	CASING	1	4877.92	4921.58	43.66	5.50	4.89	17.0	J-55	LTC
PRODUCTION	FLOAT COLLAR		4876.41	4877.92	1.51					LTC
PRODUCTION	CASING	42	3025.93	4876.41	1850.48	5.50	4.89	17.0	J-55	LTC
PRODUCTION	MARKER JOINT	1	3011.06	3025.93	14.87	5.50	4.89	17.0	J-55	LTC
PRODUCTION	CASING	68	12.41	3011.06	2998.65	5.50	4.89	17.0	J-55	LTC
PRODUCTION	LANDING JOINT		-4.18	12.41	16.59	5.50	4.89	17.0	J-55	LTC
TUBING	BULL PLUG		4502.73	4503.53	0.80	2.88				
TUBING	MUD ANCHOR	1	4340.53	4502.73	162.20	2.88	2.50	6.7	N-80	
TUBING	DESANDER		4321.23	4340.53	19.30	2.88				
TUBING	SEAT NIPPLE		4320.14	4321.23	1.09	2.88				
TUBING	TUBING	1	3062.23	4320.14	1257.91	2.88	2.50	6.7	N-80	
TUBING	TUBING ANCHOR		3059.56	3062.23	2.67	5.50				
TUBING	TUBING	1	2994.73	3059.56	64.83	2.88	2.50	6.7	N-80	
TUBING	MARKER JOINT		2992.54	2994.73	2.19	2.88	2.50	6.7	N-80	
TUBING	TUBING	1	12.00	2992.54	2980.54	2.88	2.50	6.7	N-80	
TUBING	KELLY BUSHING		0.00	12.00	12.00					
INTERMEDIATE	FLOAT SHOE		862.87	864.00	1.13					STC
INTERMEDIATE	CASING	1	821.70	862.87	41.17	8.63	8.10	24.0	J-55	STC
INTERMEDIATE	FLOAT COLLAR		820.08	821.70	1.62					STC
INTERMEDIATE	CASING	20	-2.87	820.08	822.95	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	06/20/2012	BLINEBRY	4350.00	4600.00	0.25	22.40	N
2	06/22/2012	BLINEBRY	4040.00	4290.00	0.34	18.00	N

PERFORATION							
ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
3	06/22/2012	BLINEBRY	3755.00	3980.00	0.34	18.00	N
4	06/22/2012	PADDOCK	3250.00	3500.00	0.34	18.00	N