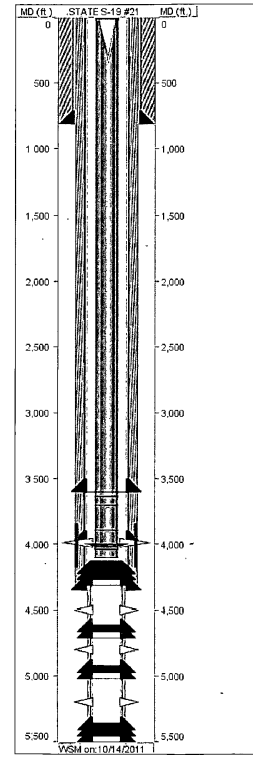


Well ID: 30-015-32062

Well Name: STATE S-19 #21

Event#: 5.00

Report Dates: 10/14/2011



PIPE SPECIFICATION

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
INTERMEDIATE #1	CASING		0.00	810.00	810.00	8.63	8.10	24.0	J-55	
PRODUCTION	CASING		4010.00	4350.00	340.00	5.50	4.89	17.0	J-55	
PRODUCTION	MARKER JOINT	1	3996.00	4010.00	14.00	5.50	4.89	17.0	J-55	
PRODUCTION	CASING	1	3603.00	3996.00	393.00	5.50	4.89	17.0	K-55	
PRODUCTION	DV TOOL	1	3600.00	3603.00	3.00	5.50	4.89	17.0	J-55	
PRODUCTION	CASING	1	0.00	3600.00	3600.00	5.50	4.89	17.0	J-55	
TUBING	BULL PLUG		4102.99	4103.39	0.40	2.88			J-55	
TUBING	TUBING	2	4039.97	4102.99	63.02	2.88			J-55	
TUBING	DESANDER		4020.72	4039.97	19.25	2.88			J-55	
TUBING	SEAT NIPPLE		4019.62	4020.72	1.10	2.88			J-55	
TUBING	TUBING	4	3893.58	4019.62	126.04	2.88			J-55	
TUBING	FIKE TBG DRAIN		3892.83	3893.58	0.75	2.88			J-55	
TUBING	TUBING	6	3703.77	3892.83	189.06	2.88			J-55	
TUBING	TUBING ANCHOR		3700.77	3703.77	3.00	2.88			J-55	
TUBING	TUBING	2	3637.75	3700.77	63.02	2.88			J-55	
TUBING	2' MKR SUB		3635.75	3637.75	2.00	2.88			J-55	
TUBING	TUBING	115	12.10	3635.75	3623.65	2.88			J-55	
TUBING	KELLY BUSHING		0.00	12.10	12.10	2.88			J-55	
TUBING			0.00	0.00						
PROD LINER #1	FLOAT SHOE		5504.63	5506.00	1.37	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	CASING	1	5460.48	5504.63	44.15	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	CENTRALIZER		5459.11	5460.48	1.37	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	FLOAT COLLAR		5457.74	5459.11	1.37	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	CASING	1	5414.49	5457.74	43.25	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	CENTRALIZER		5413.12	5414.49	1.37	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	CASING	1	5023.02	5413.12	390.10	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	CENTRALIZER		5021.65	5023.02	1.37	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	CASING	1	4977.54	5021.65	44.11	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	CENTRALIZER		4976.17	4977.54	1.37	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	CASING	1	4712.58	4976.17	263.59	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	CENTRALIZER		4711.21	4712.58	1.37	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	CASING	1	4667.05	4711.21	44.16	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	CENTRALIZER		4665.68	4667.05	1.37	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	CASING	1	4316.67	4665.68	349.01	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	CENTRALIZER		4315.30	4316.67	1.37	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	CASING	1	4271.97	4315.30	43.33	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	CENTRALIZER		4270.60	4271.97	1.37	4.00	3.43	11.6	DV	
PROD LINER #1	CASING	1	4226.16	4270.60	44.44	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	CASING		4188.05	4226.16	38.11	4.00	3.43	11.6	UTFJ L-	
PROD LINER #1	DV TOOL		4185.00	4188.05	3.05	4.00	3.43	11.6	UTFJ L-	

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		
PRODUCTION	1	0.0	0.0		
PROD LINER #1	1	4189.0	4189.0	4189.0	4189.0

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	10/15/2008	L BLINEBRY	5100.00	5300.00			N
2	10/17/2008	BLINEBRY	4700.00	4900.00			N
3	10/17/2008	BLINEBRY	4400.00	4600.00			N
4	03/21/2002	PADDOCK	3841.00	4178.00			Y
4	10/05/2011	PADDOCK	3840.00	4140.00			N