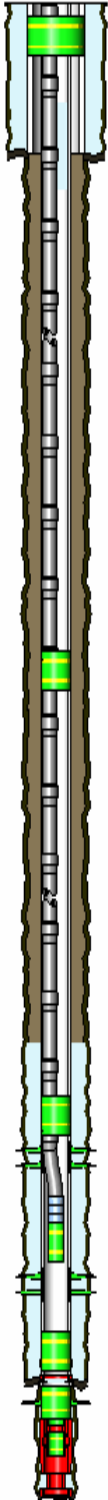


EARTHSTONE ENERGY INC
HSR-FEDERAL 13-36A
SW SW 36 3N 66W 677' FSL 647' FWL
WELD, COLORADO
09/19/2013

AREA: N5 ROUTE: N5A Spud: 11/24/1989 WINS No.: 73735 AFE/WO#: 88371227 API#: 0512314431

GL: 5021 KB: 5031 MTD: 8197 TVD: 8197 LOG MD: 8196 PBMD: 8185 PBTVD: 8185

Directions: WCR 28 & WCR 31; E 2; S 8/10; W 2/10 INTO



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE	12.88	10	808	11/24/1989				
PRODUCTION	7.88	808	7600	11/29/1989				
DEEPENING	3.88	7600	8197	03/06/2002				

<u>TUBULARS</u>	<u>Tool Type</u>	<u>Joints</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Thread</u>	<u>Top D</u>	<u>Bottom D</u>
SURFACE CASING								
	Casing	18	8.63	24.00	J-55	8RD	10	792
PRODUCTION CASING								
	Casing	180	4.50	11.60	M-75	8RD	10	7567
	Casing Float Collar	1					7567	7570
	Casing	1	4.50	11.60	M-75		7570	7600
	Casing Guide Shoe	1					7600	7601
PRODUCTION LINER								
	Liner Hanger						7535	7538
	Liner	12	2.88	6.50	N-80	8RD EUE	7538	7920
	Pup Joint	1	2.88		N-80		7920	7930
	Liner	8	2.88	6.50	N-80	8RD EUE	7930	8185
	Casing Float Collar	1					8185	8186
	Pup Joint	1	2.88		N-80		8186	8196
	Casing Guide Shoe	1					8196	8196
SAND PLUG								
	Sand Plug		4.50				7535	8185
PRODUCTION TUBING								
	Tubing	120	2.38	4.70	L-80	8RD EUE	10	3783
	Tubing	115	2.38	4.70	J-55	8RD EUE	3783	7399
	Seating Nipple	1					7399	7400
	Notched Collar	1					7400	7401
BRIDGE PLUG								
	Cast Iron Bridge Plu	1	4.50				7475	7477
BRIDGE PLUG								
	Cast Iron Bridge Plu	1	4.50				7160	7162
BRIDGE PLUG								
	Cement Retainer	1	4.50				4300	4302
BRIDGE PLUG								
	Cast Iron Bridge Plu	1	8.63				100	103

<u>CEMENT JOBS</u>	<u>Stage</u>	<u>Sacks</u>	<u>Cement Jobs</u>		<u>Top D</u>	<u>Btm D</u>	<u>cbf</u>
SURFACE CASING							
	LEAD	350	LEAD	LITE	10	600	No
	TAIL	100	TAIL	G	600	792	No
PRODUCTION CASING							
	STAGE 1	180	LEAD	G	6794	7601	Yes
PRODUCTION LINER							
	PRIM CMT 1ST STAGE	30	LEAD	LIQUID STONE	7535	8196	Yes
PRODUCTION TUBING							
	ABANDONMENT PLUC	60	LEAD	FRESH WATER	6550	7475	No
PRODUCTION TUBING							
	ABANDONMENT PLUC	880	LEAD	FRESH WATER	4290	5400	No
PRODUCTION TUBING							
	ABANDONMENT PLUC	100	LEAD	FRESH WATER	435	1050	No

<u>PERFORATIONS</u>							
<u>Formation</u>	<u>Zone</u>	<u>Top</u>	<u>Btm</u>	<u>Date</u>	<u>Reason</u>	<u>Comments</u>	
		4290	4291	08/19/2013	CEMENT SQUEEZE		

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Directions: WCR 28 & WCR 31; E 2; S 8/10; W 2/10 INTO

		5400	5401	08/19/2013	CEMENT SQUEEZE	
NIOBRARA		6550	6551	08/16/2013	CEMENT SQUEEZE	
NIOBRARA	C	7219	7228	03/15/1995	PRODUCTION	2 SPF
CODELL		7446	7462	01/16/1990	PRODUCTION	1 SPF
CODELL		7447	7461	04/07/2010	PRODUCTION	
NIOBRARA		7475	7476	08/16/2013	CEMENT SQUEEZE	
J SAND		7899	7925	03/09/2002	PRODUCTION	3 SPF
J SAND		7958	7962	03/09/2002	PRODUCTION	3 SPF

Comments: