

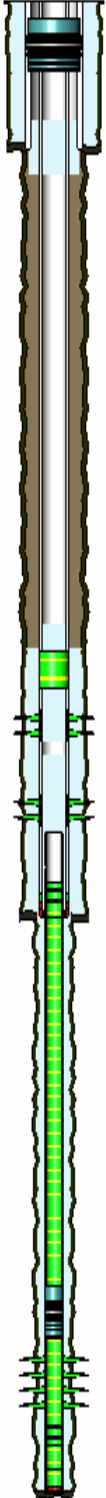
**KERR-MCGEE OIL AND GAS ONSHORE LP**

**PERRIN B 1  
NE SW 29 2N 67W -- --  
WELD,COLORADO  
06/18/2013**

**AREA: S1**      **ROUTE: S11**    **Spud: 04/15/1976**    **WINS No.: 74816**    **AFE/WO#: 88308415**    **API#: 0512308677**

**GL: 5035**    **KB: 5045**    **MTD: 8376**    **TVD: 8376**    **LOG MD: 8365**    **PBMD: 8349**    **PBTVD: 8349**

**Directions:**    **WCR 15 & WCR 18, S 1/3, E 1/4, THRU DBL GREEN GATE, S 1/8 INTO**



<u>HOLE SECTIONS</u>	<u>Size</u>	<u>Top</u>	<u>Btm</u>	<u>TD Date</u>				
SURFACE	12.25	10	680	04/15/1976				
PRODUCTION	7.88	680	5250	04/18/1976				
DEEPENED	3.88	5250	8376	07/29/2001				

<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	15	8.63	24			10	680
PRODUCTION CASING								
	Casing	170	4.50	11.6			10	5246
	Frac Baffle	1	4.50				5246	5247
	Stage Collar	1	4.50				5247	5248
	Casing Guide Shoe	1	4.50				5248	5249
DEEPENED LINER								
	Liner Hanger	1	2.88		WTHRFRD		5172	5176
	Liner	102	2.88	6.5	N-80	8RD EUE	5176	8349
	Latch Collar	1	2.88				8349	8350
	Liner	1	2.88	6.5	N-80	8RD EUE	8350	8359
	Casing Guide Shoe	1	2.88				8359	8360
BRIDGE PLUG								
	Bridge Plug	1	2.88				8010	8011
CAST IRON CEMENT RETAINER								
	Cement Retainer	1	4.50				4450	4452
BRIDGE PLUG								
	Bridge Plug	1	8.63				100	102

<u>CEMENT JOBS</u>	<u>Stage</u>	<u>Sacks</u>	<u>Cement Jobs</u>		<u>Top D</u>	<u>Btm D</u>	<u>cbi</u>
SURFACE CASING							
	STAGE 2	100		G	10	680	No
	STAGE 1	600		G	10	680	No
PRODUCTION CASING							
	STAGE 1	300		G	4426	5254	No
DEEPENED LINER							
	STAGE 1 TAIL 1	50		65/35	5172	8360	Yes
	STAGE 1 TAIL 2	70		G	5172	8360	Yes
	STAGE 1	10		G	5172	8360	Yes
PRODUCTION CASING							
	ABANDONMENT PLUG	21	LEAD	FRESH WATER	4800	5165	No
	ABANDONMENT PLUG	75	TAIL	FRESH WATER	4250	4690	No
SURFACE CASING							
	ABANDONMENT PLUG	100	LEAD	FRESH WATER	460	880	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>
SUSSEX		4624	4690	04/21/1976	PRODUCTION	
SHANNON		5094	5116	04/20/1976	PRODUCTION	
J SAND		8088	8096	08/06/2001	PRODUCTION	
J SAND		8096	8114	08/06/2001	PRODUCTION	

**Comments:**