

**KERR-MCGEE ROCKY MOUNTAIN CORP**  
**HSR-CANNON 10-35**  
**NW SE 35 3N 66W -- --**  
**LAT: 40.17990      LONG: -104.74210**  
**WELD,COLORADO**  
**12/12/2011**

**AREA: S4      ROUTE: S45      Spud: 06/15/1994      WINS No.: 73737      AFE/WO#: 88196384      API#: 0512318245**  
**GL: 5031      KB: 5041      MTD: 7662      TVD: 7662      LOG MD:      PBMD: 7613      PBTVD: 7613**  
**Directions:      HWY 85 & RD 28, E TO RD 31, CONTINUE E 1-3/4 MILES, S 1/8 MILE, SE AT FORK, CONTINUE S 3/8 MILE TO LOCATION.**

<u>TUBULARS</u>	<u>Tool Type</u>	<u>Joints</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Thread</u>	<u>Condition</u>	<u>Top D</u>	<u>Bottom D</u>
<b>SURFACE CASING</b>	Casing	18	8.63	24	IPSCO			10	791
<b>PRODUCTION CASING</b>	Casing	228	2.88	6.5	J-55	8RD EUE	BELLVILLE	10	7613
		1	2.88					7613	7614
	Casing	1	2.38	6.5	J-55	8RD EUE	BELLVILLE	7614	7643
	Casing Guide Shoe	1	2.88					7643	7644
<b>PRODUCTION TUBING</b>	Tubing	221	1.25	2.33	J-55	IJ		10	7178
	Seating Nipple	1	1.25					7178	7179
	Notched Collar	1	1.25					7179	7180
								7180	7180

<u>CEMENT TYPE</u>	<u>Stage</u>	<u>Sacks</u>	<u>Cement Type</u>	<u>Top D</u>	<u>Btm D</u>	<u>cbl</u>	<u>est</u>	<u>Comments</u>
--None-- CEMENT	STAGE 1	553	NEAT	10	791	No	Yes	
<b>PRODUCTION CASING CEMENT</b>	STAGE 1	175	PREMIUM	6770	7644	Yes	No	

<u>PERFORATIONS</u>	<u>Formation</u>	<u>Zone</u>	<u>Top</u>	<u>Btm</u>	<u>spf</u>	<u>Shots</u>	<u>Date</u>	<u>Reason</u>	<u>Comments</u>	<u>Producing</u>
	NIOBRARA		7292	7302	1	10	06/24/1994	PRODUCTION		Yes

Comments:

**Proposed Completion Procedure**

1. Prepare location for rig to move onto.
2. Call Foreman and/or Lead Operator before rig up to isolate any production equipment.
3. MIRU WO rig. Kill well, as necessary with 2% KCl water w/ biocide. ND wellhead. NU BOP's.
4. Note: Check and report surface casing pressure. If valve is not accessible then re-plumb so valve is at ground level.
5. Unseat and LD landing joint.
6. TOO H 1 1/4" tbg. ND BOP. ND tubing hanger. NU BOP.
7. MIRU wireline. RIH with 1-11/16" X 10' cement bailer and 10K 2-7/8" CIBP. Set CIBP at 7242'. Dump 2 sx of cement on top of bridge plug and POOH.
8. ND BOP's and tubing head. Unland casing from slips and work casing. TIH w/ free point tool to find free casing and POOH. TIH with chemical cutter to cut csg 50' above free point. Estimated TOC 6770'.
9. RDMO wireline.
10. PU 2-7/8" csg and establish reverse circulation up the csg. If no circulation notify engineer. Reverse circulate 80 bbl.
11. MIRU cementing services. Set 100 ft balanced plug across cement stub (1 sx in, 14 sx out). Pump 39 bbl displacement. PUH 300 ft (10 jnts) and reverse circulate 76 bbl.
12. PUH with 2-7/8" csg 59 joints to ~ 4600'. Pump 200 ft (60 sx) balanced plug across Sussex. Pump 24.5 bbl displacement. PUH 300 ft (10 jnts) and reverse circulate 50 bbl.
13. PUH with 2-7/8" csg 109 joints to ~ 845'. Set cement plug 50 ft below surface shoe to surface (264 sx or 54 bbl).
14. Cut surface casing 5 ft below ground level and weld on cap.
15. RDMO WO rig.
16. Submit Form 6 to COGCC.

**Proposed Perforation Intervals**

<u>Top</u>	<u>Btm</u>	<u>Zone</u>	<u>Comments</u>

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TO LOCATION.

Engineer: KEITH STEVENS: 661-321-6119

Foreman: LARRY GRUNEWALD: 970-590-6243

Lead Pumper: DWAYNE HAYNES: 970-301-1573

Authorized By: MARK BEIRIGER AND CORY EIKENBERG



KERR-MCGEE ROCKY MOUNTAIN CORP

Evans Office 3939 Carson Avenue  
Evans, CO 80620

Date: 11/29/2011

Authorization

PERMANENT

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Approved: \_\_\_\_\_ Date: \_\_\_\_\_ Area Engineer  
Approved: \_\_\_\_\_ Date: \_\_\_\_\_ Engineering Supervisor