

CM PRODUCTION LLC - Op. #10352  
Cannon 2-24

LOCATION ID 317235  
API # 121-09840

Prepared csj  
Revision  
FIELD NAME  
FIELD NUMBER

9/8/2020

TAP  
80840

Notes:

Spud Date 8/25/1982

LOCATION

Basin DENVER - JULESBURG  
Location SENE 24 2N49W 6 PM

Elevation 4183'

9840

**EXISTING**

**PROPOSED**

Depth

0  
500  
1,000  
1,500  
2,000  
2,500  
3,000  
3,500  
4,000

Formation/Member

Niobrara 2899'

Carlile 3349'

Greenhorn 3522'  
Bentonite 3666'  
D Sand 3745'  
J Sand 3833'

As Plugged Casing and Cement Coverage

Surface Casing: 8-5/8" 24# csg set at 438'  
Cemented with 300 sx in 12-1/4" hole

Perforate casing at 488'. Perfs are 50' below surface casing shoe. Circulate 160 sx to surface. Cut off casing 6' below grade, top off w/ 5 sx and weld on marker plate.

Perforate casing at 1300'. Set CICR at 1197'. Squeeze 40 sx through CICR w/ 2 sx on top of CICR.

Deepest DWR w/in 1 mi.=380'

Actual cement placed with this procedure.

Cement proposed with this plugging procedure.

Primary cement placed when drilled in 1987.

Production Casing: 4-1/2", 10.5 ppf csg. Set at 4010'  
Cemented w/ 200 sx in 7-7/8" hole

Change to plugging procedure. Perforate at 2810'. Set CICR at 2710', squeeze 40 sx through CICR w/ 2 sx on top. TOC=2832' (CBL)

Set CIBP w/ 2 sx at 3725'. CIBP is 73' above top D Sand Perf.

D Sand Perfs 3798-3804'  
MTD=4030'

Depth

0  
500  
1,000  
1,500  
2,000  
2,500  
3,000  
3,500  
4,000

Plug Placement

Perforate casing at 488', circulate 210 sx to surface; top off as needed (5+ sx); cut off at 4' and weld plate (below-grade marker)

Perforate casing at 1300', set CICR at 1200', squeeze 40 sx through CICR w/ 2 sx on top of CICR

CBL Required from top of bridge plug to surface.

Pressure test casing after setting CIBP

CIBP w/ 2 sx @ 3725' (73' above top perf)