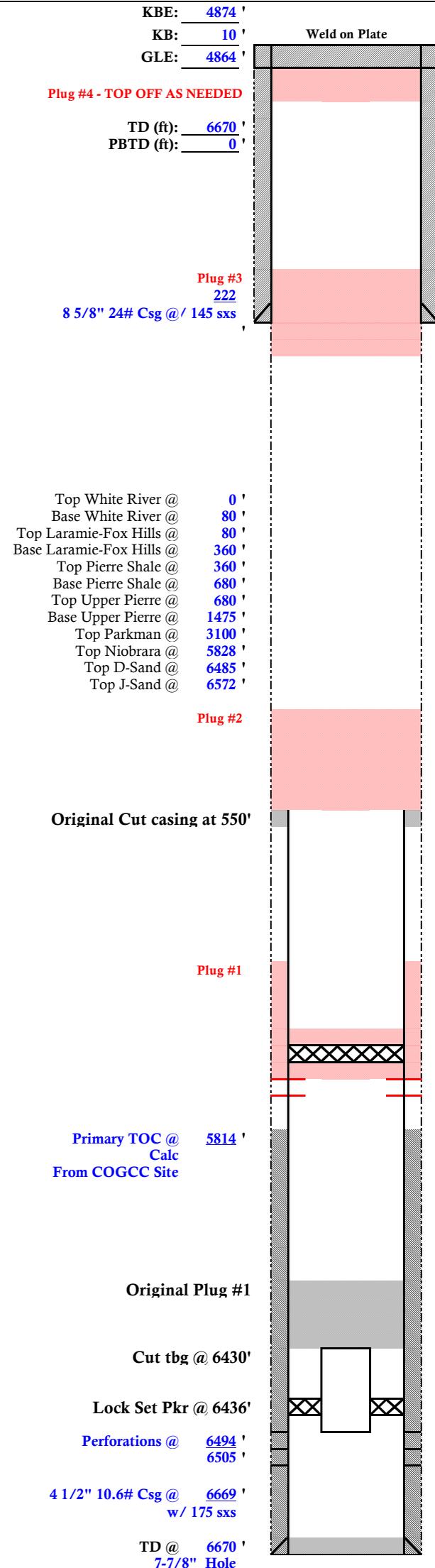


OPERATOR: Morning Gun Exploration LLC - 10656  
 WELL: Castor 1  
 FIELD: Gemini - 29950  
 API # 05-123-13887  
 LEASE #: -  
 UIC #: -  
 BASIN: Denver - Julesburg

CNTY: Weld FTG: 660 FSL and 1980 FWL  
 STATE: CO Q-Q: SWSE  
 ROTARY SPUD: 23-Feb-88 SEC.: 12  
 COMP/PA: 21-Jul-03 TWS: 7N  
 STATUS: PA RGE: 59W  
 WBD DATE: 2-Sep-21 BY: SMB  
 LAT/LONG: 40.583796/-103.923476

IP GAS: \_\_\_\_\_  
 IP OIL: \_\_\_\_\_  
 IP WTR: \_\_\_\_\_  
 CUM GAS: \_\_\_\_\_  
 CUM OIL: \_\_\_\_\_  
 CUM WTR: \_\_\_\_\_  
 LAST PROD: \_\_\_\_\_

## PROPOSED WELLBORE DIAGRAM



WCR 121 & Hwy 14. S 1. W Into.

CASING HEAD: None  
 WELLHEAD: None

**CASING RECORD**

HOLE (in)	SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	BTM (ft)	JTS
12 1/4	8 5/8	24		0	222	
7 7/8	4 1/2	10.6		550	6669	

Float Collar @

**TUBING RECORD**

SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	TALLY (ft)	JTS

ITEM	DESC	SIZE (in)	TALLY (ft)	JTS

**PERFORATION RECORD**

ZONE	TOP (ft)	BTM (ft)	SPF	DATE SHOT	STATUS	STIM
D-Sand	6494.0	6505.0	4	Apr-88	Plugged	

**PROPOSED PLUGGING PROCEDURE**

PA since 2003  
 Original Plug 1 = Cut tbg @ 6430' and pump 30 sx from 6430' to 6030'  
 Original Cut and pull 4-1/2" casing at 550'

**Install wellhead**

Wash down to 3000'. If wellbore is not static circulate produced fluid out and mud up to a minimum of 9 ppg for a static wellbore. This static fluid weight will be placed between all plugs.

Leave Original Plug #1 in place.

Run a gyro survey down tubing from 3000 to surface with 200' stations.

If it is easy to get in and out of the stub follow the below procedure. If it is not contact the office for change to plugging orders.

**\*\*Water spacer ahead and behind all balanced plugs\*\***  
**\*\*Class G neat cement with minimum compressive strength of 300psi after 24hr and 800psi after 72hr measured at 95deg F or minimum expected downhole temp and 800 psi confining pressure\*\***  
*Cement batch test no older than 6 months will be kept on record*

Pump Plug #1 in squeeze holes under CICR to gain 100' of coverage below the Base of the Laramie Fox Hills  
 7.875 x 4.5 annulus and 1.15 cf/sx Class G = 40 sx for 200' coverage  
 Plug is from 3000' to 2800'

Pump Plug #2 to gain 100' of coverage below the base of the Laramie-Fox Hills  
 7.875" hole and 1.15 cf/sx Class G = 58 sx for 200' coverage  
 Plug is from 550' to 350' - TAG PLUG

Pump Plug #3 to gain 100' of coverage across the surface casing shoe, half in and half out  
 7.875" hole and 8.097" hole and 1.15 cf/sx Class G = 31 sx for 100' coverage  
 Plug is from 272' to 172'

Pump Plug #5 to gain cement from 50' to surface  
 8.097" hole and 1.15 cf/sx Class G = 15 sx for 50' coverage  
 Plug is from 50' to 0' - TOP OFF AS NEEDED

Between 5 and 90 days after plugging cut and cap below plow depth. Cap will include a weep hole, legal location, well name and number and api number