

OPERATOR: [Morning Gun Exploration LLC - 10656](#)  
WELL: [Turner 1](#)  
FIELD: [Wildcat - 99999](#)  
API #: [05-123-05439](#)  
LEASE #: -  
UIC #: -  
BASIN: [Denver - Julesburg](#)

CNTY:	<u>Weld</u>	FTG:	<u>660 FNL and 660 FWL</u>	IP GAS:	<u>0</u>
STATE:	<u>CO</u>	Q-Q:	<u>NWNW</u>	IP OIL:	<u>0</u>
ROTARY SPUD:	<u>22-Jun-57</u>	SEC.:	<u>1</u>	IP WTR:	<u>0</u>
COMP/PA:	<u>2-Jul-57</u>	TWS:	<u>7N</u>	CUM GAS:	<u>0</u>
STATUS:	<u>DA</u>	RGE:	<u>59W</u>	CUM OIL:	<u>0</u>
WBD DATE:	<u>31-Aug-21</u>	BY:	<u>SMB</u>	CUM WTR:	<u>0</u>
LAT/LONG:	<u>40.609226/-103.932187</u>			LAST PROD:	<u>n/a</u>

## PROPOSED WELLBORE DIAGRAM

KBE: 4857'		KB: 8'		Weld on Plate	
GLE: 4849'					
Plug #6 - TOP OFF AS NEEDED					
TD (ft): 6659'					
PBTD (ft): 0'					
Plug #5					
10 3/4" 32# Csg @ 136'					
w/ 85 sxs					
Plug #4 - TAG PLUG					
Top White River @ 0'					
Base White River @ 80'					
Top Laramie-Fox Hills @ 80'					
Base Laramie-Fox Hills @ 360'					
Top Pierre Shale @ 360'					
Base Pierre Shale @ 680'					
Top Upper Pierre @ 680'					
Base Upper Pierre @ 1475'					
Top Parkman @ 3050'					
Top Niobrara @ 5800'					
Top D Sand @ 6510'					
Top J Sand @ 6598'					
Plug #3					
14.70750097					
15.54841197					
Plug #2					
Plug #1					
OPEN HOLE					
TD @ 6659'					
7-7/8" Hole					

[illegible]

## PROPOSED PLUGGING PROCEDURE

**DA since 1957 - NO PLUGGING RECORDS**

**Install wellhead**

Wash down to top of the Dakota Group or 6510'. 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.

Run a gyro survey down tubing from 5800 to surface with 200' stations.

**\*\*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 to gain 100' of coverage above the Dakota Group**  
7.875" hole and 1.15 cf/sx Class G = 58 sx for 200' coverage  
Plug is from 6510' to 6310'

**Pump Plug #2 to gain 100' of coverage above the Niobrara**  
7.875" hole and 1.15 cf/sx Class G = 58 sx for 200' coverage  
Plug is from 5800' to 5600'

**Pump Plug #3 to gain 100' of coverage below the base of the Upper Pierre**  
7.875" hole and 1.15 cf/sx Class G = 58 sx for 200' coverage  
Plug is from 1700' to 1500'

**Pump Plug #4 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 560' to 360' - TAG PLUG

**Pump Plug #5 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 186' to 86'

**Pump Plug #6 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

~~Turner 1 WBD SMB.xls~~