

OPERATOR: Morning Gun Exploration LLC - 10656
 WELL: HD Lauer Estate 1
 FIELD: Wildcat - 99999
 API #: 05-123-05404
 LEASE #: -
 UIC #: -
 BASIN: Denver - Julesburg

CNTY: Weld FTG: 990 FNL and 1650 FWL
 STATE: CO Q-Q: NENW
 ROTARY SPUD: 27-Jun-55 SEC.: 12
 COMP/PA: 6-Jul-55 TWS: 7N
 STATUS: DA RGE: 59W
 WBD DATE: 31-Aug-21 BY: SMB
 LAT/LONG: 40.593572/-103.929106

IP GAS: 0
 IP OIL: 0
 IP WTR: 0
 CUM GAS: 0
 CUM OIL: 0
 CUM WTR: 0
 LAST PROD: n/a

AS BUILT WELLBORE DIAGRAM

KBE: 4877 '
 KB: 22 '
 GLE: 4855 '

WCR 119 & Hwy 14. S 1/10. E Into.

Weld on Plate

CASING HEAD: None
 WELLHEAD: None

CASING RECORD

HOLE (in)	SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	BTM (ft)	JTS
12 1/4	10 3/4	32.75	H40	0	169	
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

SUBSEQUENT REPORT OF ABANDONMENT

DA since 1955

Install wellhead
 TIH - did not tag plug between 140' and 160'
 Washed down to 1600' with difficulty. Encountered recurring bridges.
 Contact COGCC and got permission to cement.
 Ran Gyro from 1566' to surface with 100' stations.
 Pumped Plug #1 with 814 sks cement from 1600'. ** No cement to surface.
 RIH Tag Plug #1 at 365'
 Pumped Plug #2 with 385 sks of cement from 360' to surface.**
 Visually verified cement to surface.

Pump Plug #1 to fill hole from 1600' to 365'
 8.75" hole and 1.15 cf/sks Class G = 814 sks for 1235' coverage
 Plug is from 1600' to 365'
 Plug was tagged to verify TOC

Pump Plug #2 to fill hole from 360' to surface
 8.75" hole to 169' and _
 10.192" hole from 169' to surface.
 1.15 cf/sk Class G = 385 sks for full coverage from 360' to surface.
 Plug is from 360' to 0' - 9/27/2021

Topped off with 10 sks of cement 10/11/2021
 Cut and Cap below plow level on 10/11/2021
 Cap will include a weep hole, legal location, well name and number and api number

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

TD (ft): 6610 '
 PBTB (ft): 0 '

Plug #2 from 360' to Surface
 10sks to top-off

10 3/4" 32# Csg @ 169 '
 w/ 150 sxs

- 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 @ 3060 '
- Top Niobrara @ 5784 '
- Top D Sand @ 6510 '
- Top J Sand @ 6590 '

Plug #1 - From 1600'
 Plug TAGGED at 365'

Original Plug #1
 20 sx from 6560' to 6500'

OPEN HOLE

8-3/4" Hole to 6590 '

OPEN HOLE

TD @ 6610 '
 6-1/4" Hole