| | | | | | | | |
|---|---|---|---|---|---|---|---|
| OPERATOR: | Morning Gun Exploration LLC - 10656 | CNTY: | Weld | FTG: | 660 FNL and 1968 FWL | IP GAS: | 0 |
| WELL: | Faye 1 | STATE: | CO | Q-Q: | NENW | IP OIL: | 0 |
| FIELD: | Gemini - 29950 | ROTARY SPUD: | 25-Jun-90 | SEC.: | 13 | IP WTR: | 0 |
| API # | 05-123-14643 | COMP/PA: | 2-Jul-90 | TWS: | 7N | CUM GAS: | 0 |
| LEASE #: | - | STATUS: | DA | RGE: | 59W | CUM OIL: | 0 |
| UIC #: | - | WBD DATE: | 31-Aug-21 | BY: | SMB | CUM WTR: | 0 |
| BASIN: | Denver - Julesburg | LAT/LONG: | 40.580176/-103.928337 | | | LAST PROD: | n/a |

# PROPOSED WELLBORE DIAGRAM

KBE: 4896 '
KB: 8 '
GLE: 4888 '

Plug #4 - TOP OFF AS NEEDED

TD (ft): 6725 '
PBTD (ft): 0 '

8 5/8" 24# Csg @ 373 '
w/ 350 sxs

Plug #3 - 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 @ | 3090 ' |
| Top Niobrara @ | 5840 ' |
| Top D Sand @ | 6532 ' |
| Top J Sand @ | 6621 ' |

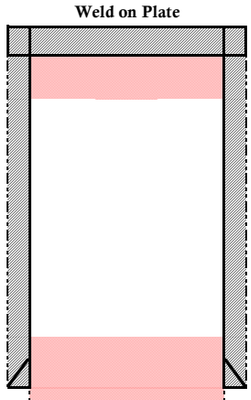
Plug #2

Plug #1

Original Plug #1
6550' to 6430'

OPEN HOLE

TD @ 6725 '
7-7/8" Hole




WCR 119 & Hwy 14. S 2.1. E 0.4 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 | 373 | |

*Float Collar @*

TUBING RECORD COND: DATE:

| 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 |
|---|---|---|---|---|---|---|

PROPOSED PLUGGING PROCEDURE

DA since 1990

Install wellhead

Keep Original Plug #1 = 35 sx from 6550' to 6430'

Wash down to top of the Niobrara or 5840'. 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 Niobrara
7.875" hole and 1.15 cf/sx Class G = 58 sx for 200' coverage
Plug is from 5840' to 5640'

Pump Plug #2 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 #3 to gain 100' of coverage below the base of the Laramie-Fox Hills and get 50' inside the shoe.
7.875" hole and 8.097" hole and 1.15 cf/sx Class G = 71 sx for 237' coverage
Plug is from 560' to 323' - TAG PLUG

Pump Plug #4 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