

CNTY:	Weld	FTG:	660 FNL and 1980 FEL	IP GAS:	0
STATE:	CO	Q-Q:	NWNE	IP OIL:	0
ROTARY SPUD:	3-Oct-85	SEC.:	10	IP WTR:	0
COMP/PA:	9-Oct-85	TWS:	7N	CUM GAS:	
STATUS:	DA	RGE:	59W	CUM OIL:	
WBD DATE:	12-Apr-22	BY:	SMB	CUM WTR:	
LAT/LONG:	40.594916/-103.961078			LAST PROD:	

PROPOSED WELLBORE DIAGRAM

KBE:	<u>4922</u>	'
KB:	<u>11</u>	'
GLE:	4911	'

WCR 115 & Hwy 14. S 1.6. E Intro.

CASING HEAD: [None](#)
WELLHEAD: [None](#)

CASING RECORD						
HOLE (in)	SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	BTM (ft)	JTS
12 7/8	8 5/8	24		0	319	

TUBING RECORD COND: DATE:

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

ITEM	DESC	SIZE (in)	TALLY (ft)	JTS

[illegible]

WELLWORK HISTORY

PA since 1985

Install wellhead

Wash down to top of Niobrara or 5965'. 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.
Plug 1 = 25 sx cement from 6680' to 6650'

Run a gyro survey down tubing from 5965' 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
5% washout and 1.15 cf/sx Class G = 65 sx for 200' coverage
Plug is from 5965' to 5765'

Pump Plug #2 to gain 100' of coverage below the base of the Upper Pierre
5% washout and 1.15 cf/sx Class G = 65 sx for 200' coverage
Plug is from 1741' to 1541' - TAG PLUG

Pump Plug #3 to gain 100' of coverage below the Base of the Laramie Fox Hills and 50' of cement above surface casing shoe
5% washout and casing and 1.15 cf/sx Class G = 101 sx for 362' coverage
Plug is from 631' to 269' - TAG PLUG

Pump Plug #4 to gain cement from 50' to surface
Casing and 1.15 cf/sx Class G = 16 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

Top Laramie Shale @	1
Base Laramie Shale @	201
Top Laramie-Fox Hills @	201
Base Laramie-Fox Hills @	531
Top Pierre Shale @	531
Base Pierre Shale @	821
Top Upper Pierre @	821
Base Upper Pierre @	1541
Top Niobrara @	5965
Top Codell @	6215
Top DSNd @	6654
Top JSND @	6736

Plug #2 - TAG PLUG

Plug #1

Plug #1

TD @ 6789 ' 7.875 " Hole