IPT Well Solutions
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OPERATOR:	Summit Oil & Gas LLC - 10774	CNTY:	Weld	FTG:	1320 FSL and 1320 FEL	IP GAS:	0
WELL:	Ralph Allen #2	STATE:	CO	Q-Q:	CSE	IP OIL:	0
FIELD:	Wildcat - 99999	ROTARY SPUD:	13-Jul-53	SEC.:	10	IP WTR:	0
API #	05-123-05384	COMP/PA:	30-Jul-53	TWS:	7N	CUM GAS:	
LEASE #:	-	STATUS:	DA	RGE:	59W	CUM OIL:	
UIC #:	-	WBD DATE:	13-Apr-22	BY:	SMB	CUM WTR:	
BASIN:	Denver - Julesburg	LAT/LONG:	40.585736/-103.958908			LAST PROD:	

PROPOSED WELLBORE DIAGRAM

KBE: '
KB: -4953 '
GLE: 4953 '

Plug #4

TD (ft): 6793 '
PBTD (ft): 0 '

10.75" # Csg @ 167 '
w/ ? sxs

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 @ 6696 '
Top JSND @ 6794 '

Plug #3 - TAG PLUG

Plug #2 - TAG PLUG

Plug #1 TAG PLUG

Plug #3

Plug #2

Plug #1

TD @ 6793 '
8.75 " Hole

WCR 115 & Hwy 14. S 2.3. E Into.

Not to Scale

CASING HEAD: None
WELLHEAD: None

CASING RECORD

HOLE (in)	SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	BTM (ft)	JTS
12 1/2	10 3/4			0	167	

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

WELLWORK HISTORY

PA since 1953

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, Plug #2 and Plug #3 in place.
Plug 1 = 10 sx cement from 6750' to 6725'
Plug 2 = 10 sx cement from 6670' to 6645'
Plug 3 = 10 sx cement from 6200' to 6175'

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 = 80 sx for 200' coverage
Plug is from 5965' to 5765' - TAG PLUG

Pump Plug #2 to gain 100' of coverage below the base of the Upper Pierre
5% washout and 1.15 cf/sx Class G = 80 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
5% washout and 1.15 cf/sx Class G = 80 sx for 200' coverage
Plug is from 731' to 531' - TAG PLUG

Pump Plug #4 to gain 50' of coverage below the shoe and 50' of cement above surface casing shoe
5% washout and casing and 1.15 cf/sx Class G = 98 sx for 217' coverage
Plug is from 217' 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