



DCU 14 (P&A)
660' FSL & 1913' FWL
SESW SEC. 32, T2S, R101W
RIO BLANCO, CO

(API#0510305096)

Purpose: P&A

Date: 01/26/2026

AFE: Pending

KBE: 6349' (10')
GLE: 6339'
PBTD: 2220' (tagged with s/l 2127' on 4/9/96)
TD: 2220'
CURRENT EOT: 2079'
TBG DETAIL: 65 jts 1.9" IJ J55 plus 4' pj and xo
ETOC: Cmt at 440' f/ temp survey (see cmt info from drilling report below)

API NUMBER: 0510305096
LEASE NUMBER: D-034909
FEDERAL SURFACE/ FEDERAL MINERALS
LAT/LONG: 39.832522/108.758819
PERFS: OH COMP MNCS (1215'-2220')
LAST RIG WORK: 4/30/1991

CASING DETAILS SHOWN BELOW:
TUBING DETAILS SHOWN BELOW:

Casing Strings						
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ft@)		
Surface	7 5/8	24.00	H-40	63.0		
Production	5 1/2	14.00	J-55	1,215.0		
Tubing Strings						
Tubing Description	Run Date	String Length (ft)	Set Depth (ft@)			
Tubing - Production	4/30/1991	2,069.00	2,079.0			
Item Des	Icon	Jts	Model	OD (in)	Grade	Len (ft)
Tubing		65	Integral Jt.	1.9	J-55	2069

WELL DATA:

Tubular/Borehole	ID	Drift inches	Collapse psi	Burst psi	Capacities		
	inches				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg	1.995	1.901	8100	7700	0.1624	0.02171	0.00387
5.5" 14# J-55 csg	5.012	4.887	2630	3110	1.0249	0.1370	0.0244

Annular Capacities	Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" tbg. X 5.5" 14# csg	0.7948	0.1062	0.0189
5.5" csg. X 7.625" 24# csg	0.7793	0.1042	0.0186



WELL HISTORY:

4/9/96 tagged fill with slickline at 2127'

4/30/91 c/o tbg from 2.375 to 1.9. There is a 4' 2.375 pump w/ crossover in tbg string so EOT is at 2083'.

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Mesaverde	Surface
Mancos A	618'
Mancos B	1757'

DCU 14 PLUG & ABANDONMENT PROCEDURE

GENERAL

- CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- BLOW DOWN BRADEN HEAD AND SURFACE CASING AS NEEDED.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, 15.8ppg, YIELD 1.145 CUFT/SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME.
- 9 PPG BRINE WILL BE PLACED BETWEEN ALL PLUGS.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCID. PREMIX 5 GALLONS PER 100 BBLs FLUID AND IS TO BE PLACED BETWEEN ALL PLUGS.
- NOTIFY APPROPRIATE AGENCY 48 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: Approx. 41 SXS Class "G" cmt needed for procedure

1. MIRU, NDWH, AND NUBOPE. **NOTE: UTILIZE STANDARD WELL SERVICES GUIDELINES FOR WELL CONTROL WHENEVER RIGGING UP BOPE AND WIRELINE, OR WHENEVER TRIPPING IN OR OUT OF THE WELL.**
2. (P1) ISOLATE MANCOS OPEN HOLE (Open hole 1215'-2220'). LD 1.9' TUBING. PU CIBP AND 2.375" WORKSTRING AND TIH TO ~1165' THEN SET CIBP. FILL HOLE WITH 9# BRINE AND PRESSURE TEST. SET A MINIMUM OF 60' CEMENT PLUG ON TOP OF CIBP FROM 1105' TO 1165' WITH (7 SXS, 8.22 FT3, 1.46 BBLs). IF PRESSURE TEST IS UNSUCCESSFUL PICK UP PACKER AND FIND LEAK THEN PLACE CEMENT ACROSS LEAK AS PER REGULATORY AGENCY REQUIREMENTS.
3. (P2) ISOLATE MANCOS A (618): PUH LAYING DOWN UNNEEDED TUBING TO 668' AND SET 105' BALANCE PLUG ACROSS MANCOS A FROM 563' TO 668' WITH (12.5 SXS, 14.39 FT3, 2.56 BBLs) THEN POOH LAYING DOWN ALL TUBING.
4. (P3) PROTECT SURFACE CASING SHOE (63') AND SURFACE (105'): RU AND RIH WITH WIRELINE AND PERFORATE AT 105'. ESTABLISH INJECTION RATE AND MONITOR FLOW AT SURFACE IN ANNULUS. ADJUST CEMENT VOLUMES BASED ON RETURNS AND PRESSURES. PLACE A MINIMUM OF 105' PLUG FROM SURFACE TO 105' INSIDE 5.5" CASING AND IN 5.5" X 7.625" ANNULUS. TOTAL VOLUME FOR INSIDE AND OUTSIDE IS: (21 SXS, 24.46 FT3, 4.36 BBLs)
5. CUT OFF WELLHEAD, TOP OFF ALL ANNULI AS NEEDED, AND INSTALL MARKER PER REGULATIONS.



- 6. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE WITH REGULATIONS.

LEASE NAME Douglas Creek Unit WELL NO. 14
 FIELD Douglas Creek Unit WILDCAT No COUNTY Rio Blanco
 LOCATION SE SW Section 32 Township 2S Range 101W Meridian 6th PM
 (Quarter Quarter)
660 feet from S Section Line and 1913 feet from W Section Line
 N or S E or W

(DETAILS OF WORK)

Spudded 9-4-61. Drilled surface hole to 63' GL with cable tools. Ran 7 5/8" OD 24# casing, set at 63' GL. Cemented with 3 yds. of ready mix cement. Released cable tool rig and moved in rotary. Drilled shale and sand from 73' REM to 1215' with air. Ran 5 1/2" OD 14# J-55 casing, set at 1215' REM. Cemented with 100 sacks of regular cement. Plug down at 5:30 P.M. 9-6-61. WOC 24 hours. Ran temperature survey - top of cement at 440'. Drilled shale and sand from 1215' to a total depth of 2220' REM. Ran Gamma Ray-Neutron log. Released rig at 11:30 P.M. 9-8-61. Well flowed on test at the rate of 300 MCF per day with 2.4 psig back pressure.

AJJ	
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