

Well Name: Apache Canyon 08-02R

Surface

API/UWI 05071075610000	Location T34S-R67W-S08	Field Name Purgatoire River	Permit Number 20020131	State/Province Colorado	Well Configuration Type Vertical
Gr Elev (ft) 7,447.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft) 0.00	KB-Casing Flange Distance (ft)	Spud Date 2/3/2002 00:00	Rig Release Date 2/4/2002 00:00

Vertical, Original Hole, 11/13/2020 2:02:27 PM			
M D (ft K B)	Incl (°)	TVD (ftK B)	Vertical schematic (actual)
-4.9			
0.0			
11.2			
239.0			Cement; 0.0 ftKB; 239.0 ftKB
239.9			
240.0			Surface; 8 5/8 in; 0.0-239.0 ftKB
246.1			
246.9			
309.1			
310.0			
359.0			Cement; 0.0 ftKB; 852.0 ftKB
359.9			
360.0			
360.9			
361.0			
361.9			
362.0			
362.9			
362.2			
362.1			
362.0			
363.1			
364.0			
364.9			
365.4			
367.5			
367.2			
368.6			
369.5			
852.0			Cement; 852.0 ftKB; 1,031.0 ftKB
1,030.0			Production; 5 1/2 in; 0.0-1,031.0 ftKB
1,044.0			

Wellbore									
Wellbore Name			Profile Type			Vertical Section Direction (°)			
Section Des		Size (in)		Act Top (ftKB)		Act Btm (ftKB)			
Kick Offs & Key Depths									
Type		Top Depth (ftKB)			Depth Top (TVD) (ftKB)				
Wellhead									
Type									
Des		Make		Model		SN		WP Top (psi)	
Last Mud Check									
Date	Type	Depth (ftKB)	Dens (lb/gal)	Vis (s/qt)	Gel 10s (lb/100ft²)	Gel 10m (lb/100ft²)	PV (cP)	YP (lb/100ft²)	
Casing									
Casing Description Surface			Run Date		Set Depth (ftKB) 239.0		Wellbore Original Hole		
Centralizers				Scratchers					
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
	Casing Joints	8 5/8	8.10	24.00		239.00	0.0	239.0	
Casing Description Production			Run Date		Set Depth (ftKB) 1,031.0		Wellbore Original Hole		
Centralizers				Scratchers					
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
	Casing Joints	5 1/2	4.95	15.50		1,031.00	0.0	1,031.0	
Cement: <Description?>									
Cementing Start Date		Cementing End Date			Wellbore				
Evaluation Method		Cement Evaluation Results							
Comment									
Cement Stage: <Description?>									
Top Depth (ftKB)		Bottom Depth (ftKB)		Full Return?	Vol Cement	Top Plug?		Bottom Plug?	
Initial Pump Rate (bbl/min)		Final Pump Rate (bbl/min)		Avg Pump Rate (bbl/min)		Final Pump Pressure (psi)		Plug Bump Pressure (psi)	
Pipe Reciprocated?		Stroke (ft)		Reciprocation Rate (spm)		Pipe Rotated?		Pipe RPM (rpm)	
Tagged Depth (ftKB)		Tag Method		Depth Plug Drilled Out To		Drill Out Diameter (in)		Drill Out Date	
Cement Fluid: <Description?>									
Fluid Type		Fluid Description			Amount (sack)	Class	Volume Pumped (bbl)		
Estimated Top (ftKB)		Est Btm (ftKB)		Yield (ft³/sack)		Mix H2O Ratio (gal/sack)		Free Water (%)	
Density (lb/gal)		Plastic Viscosity (cP)		Thickening Time (hr)			1st Compressive Strength (psi)		
Cement Fluid Additives									
Add		Type				Conc			