



EI-Wetahq Oil services



Run Date: 02 Apr. 2023



Client: Waha Oil Company
Well Name: Well No.2

The coring job was successfully done and improved core recovery to **98%** in these formation in Gialo field (E- area), Siberia core barrel with double catching system / full closure systems confirmed its compatibility for this formation type and nature as it proved the core recovery percentage comparing to the field history

Understanding the Challenge

Provide Engineered Solution

Implementation & Results

“...Achieving the plan”

To Cut Core in Unconsolidated formation at Gailo Field and maximize the core recovery

Proposing Siberia core barrel with double catching system / full closure systems

- The coring job was successfully done
- improved core recovery in these formation in Gialo field (E- area) comparing to the field history



Second coring job in Gialo field with the best ever recovery (98%) in these formation comparing to the field history



Company / Field / Well	Waha Oil Company Gialo Field/ Well No.2
Application	Vertical Section
Core barrel	Siberia core barrel with double catching system / full closure systems
Formations	Chadra (A-B-C), Augila, Gialo & Jakhira

Core	Cut Length, Ft	Recovery Length, Ft	Recovery %	ROP, Ft/hr	Formation
1	30	26	88.7	12.59	Chadra A SS
2	24	31.5	131.3	23.23	Chadra A & B SS
3	28	28	100	4.03	Chadra B SS
4	30	30	100	4.32	Chadra B & C SS
5	28	25.5	91.1	18.67	Chadra C SS
6	26	26	100	20.80	Chadra C SS
7	26	25	96.2	20.26	Chadra C SS
8	29	28	96.6	1.97	Chadra C SS
9	29.5	29.5	100	3.72	AUGILA SS
10	30	24.5	81.7	24.00	AUGILA SS
11	60	57	95	8.74	GIALO LS
12	60	60	100	15.25	GIALO LS
13	60	59	98.3	13.85	JAKHIRA
Total	460.5	450	97.7	7.42	

