

# El-Wethaq Oil services

Run Date: 12 Jan. 2024

Client: Waha Oil Company  
Well Name: Well No.5



The coring job was successfully done and improved core recovery to **98.7%** in these formation in field 31, Siberia core barrel with double catching system / full closure systems and 12 ¼” core head confirmed its compatibility for this formation type and nature as it proved the core recovery percentage

*Understanding the Challenge*

*Provide Engineered Solution*

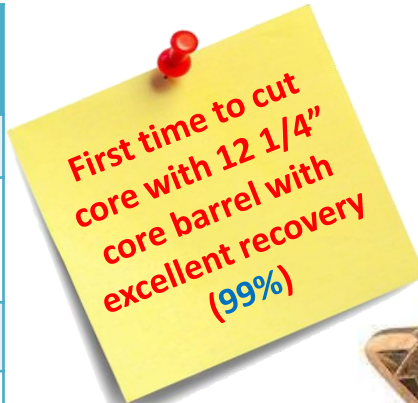
*Implementation “...Achieving the plan” & Results*

To Cut Core in 12 ¼” hole at Field 31 and maximize the core recovery

Proposing 12 ¼” Siberia core barrel with double catching system / full closure systems and 12 ¼” core head

- The coring job was successfully done with excellent recovery

| Company / Field / Well | Waha Oil Company Field 31/ Well No.5                                   |
|------------------------|--|
| Application            | Vertical Section   |
| Core barrel            | Siberia core barrel with double catching system / full closure systems |
| Core Head              | 12 ¼” & 8 ½”   |
| Formations             | Gialo & GIR  |



| Core # | Hole Size, In | Cut Length Ft | Recovery Length Ft | Reco. % | ROP, Ft/hr | Formation |
|--------|---------------|---------------|--------------------|---------|------------|-----------|
| 1      | 12 1/4        | 30            | 29.2               | 97.3    | 5.96       | Gialo LS  |
| 2      | 8 1/2         | 30            | 30                 | 100     | 4.41       | Gir LS    |
| Total  |               | 60            | 59.2               | 98.7    | 5.07       |           |

