

**HALLIBURTON**

**Baroid**

**Engineered Fluid Solutions Customized to Maximize Wellbore Value**

**TIAS Oil**  
**63-4 W6M**  
**63-4 W6M**  
**0**

## **DRILLING FLUIDS PROGRAM**

**Prepared for:**

Ali Deris

**Technical Sales Rep:**

Craig Bothwell

**Prepared by:**

Adem Ghazali, Ahmed Almass, Jamil Jama

Technical Professional - Fluid Solutions

Date: April 4, 2017

**BAROID**





## BAROID FLUID SERVICES

PROGRAM FOR

## TIAS Oil

63-4 W6M

63-4 W6M

Prepared for: Ali Deris

**Prepared by:** Adem Ghazali, Ahmed Almass, Jamil Jama

Date: April 4, 2017

**Stock Point:**

Est. GL: XXm

Est. KB: XXm

## Engineered Fluid Solutions Customized to Maximize Wellbore Value

[illegible]

# BAROID

## Drilling Fluid Cost Estimate

**HALLIBURTON**

Baroid

Well Name: **63-4 W6M**

Location: **63-4 W6M**

Engineering: **Ali Deris**

Stock Point: **0**

Surface Hole: **0 - 615** metres

Total Depth: **5882** m

Mud Type: **Aquagel**

Product	Size	Price List	Estimate	Est. Cost
AquaGel	22.7 kg	\$12.69	196	\$2,487.24
Caustic Potash	25 kg	\$194.05	2	\$388.10
Lime	22.7 kg	\$40.80	2	\$81.60
Sawdust	9 kg	\$7.38	250	\$1,845.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00

**Interval Cost \$4,801.94**

Intermediate: **615 - 3282**

Mud Type: **Tight-Emulsion System**

Product	Size	Price List	Estimate	Est. Cost
DRILLSOL PLUS 9	m3	\$961.46	295	\$283,630.70
Barite 41	40 kg	\$37.82	2631	\$99,504.42
Invermul NT	190 kg	\$1,948.61	32	\$62,355.52
Lime	22.7 kg	\$23.91	130	\$3,108.30
DURATONE® HT	22.7 kg	\$265.84	221	\$58,750.64
GELTONE V	22.7 kg	\$183.99	52	\$9,567.48
EZ MUL NT	22.7 kg	\$2,566.03	8	\$20,528.24

**Interval Cost \$537,445.30**

Main Hole: **3282 - 5882** metres

Mud Type: **Tight-Emulsion System**

Product	Size	Price List	Estimate	Est. Cost
DRILLSOL PLUS 9	m3	\$961.46	96	\$92,300.16
Barite 41	22.7 kg	\$37.82	1060	\$40,089.20
Invermul NT	22.7 kg	\$1,948.61	11	\$21,434.71
Lime	22.7 kg	\$23.91	43	\$1,028.13
DURATONE® HT	22.7 kg	\$265.84	72	\$19,140.48
GELTONE V	22.7 kg	\$266.84	17	\$4,536.28
EZ MUL NT	22.7 kg	\$267.84	3	\$803.52

**Interval Cost \$179,332.48**

# BAROID

## Drilling Fluid Cost Estimate

**HALLIBURTON**

Baroid

### CONTINGENCY Materials

Product	Size	Price List	Estimate	Est. Cost
<b>Surface Hole</b>				
BARO-SEAL	18.1 kg	\$66.58	600	\$39,948.00
Desco	22.7 kg	\$129.15	100	\$12,915.00
0	22.7 kg		0	\$0.00
<b>Intermediate</b>				
H2S SCAVENGER	20 L	\$913.68	30	\$27,410.40
BAROLIFT	22.7 kg	\$553.39	44	\$24,349.16
Barite 41	22.7 kg	\$37.82	500	\$18,910.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00
<b>Main Hole</b>				
H2S SCAVENGER	22.7 kg	\$913.68	10	\$9,136.80
BAROLIFT	8.6 kg	\$553.39	15	\$8,300.85
Barite	22.7 kg	\$37.82	500	\$18,910.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00
0	22.7 kg		0	\$0.00

**Contingency Total      \$159,880.21**

### Miscellaneous Charges

Product	Size	Price List	Estimate	Est. Cost
Pallets - DT	ea			\$0.00
Pallets - Cr	ea			\$0.00
<b>Engineering</b>				
<4 hrs	day			\$0.00
4-8 hrs	day			\$0.00
>8 hrs	day			\$0.00
Envir.disposal	drum	\$60.00	1	\$60.00
Envir.disposal	pail			\$0.00

**Misc. Cost      \$60.00**

**Materials Cost:      \$721,579.72**  
**Contingency Materials:      \$159,880.21**  
**\$60.00**

**TOTAL COST with Contingency:      \$881,519.93**





This document was created with Win2PDF available at <http://www.win2pdf.com>.  
The unregistered version of Win2PDF is for evaluation or non-commercial use only.  
This page will not be added after purchasing Win2PDF.