Agip | SPER 07

# BIT RECORD

SHEET 1 of

WELL NAME: Saudona 1 | SPUD DATE: | AVRG.DAY OPERAT.COST:

RIG: Ideco 2100 E | RELEASE DATE: | MUD MOTOR COST/HR:

METRIC UNITS ☒ ENGLISH UNITS ☐ | COST IN LIT ☒ US$ ☐ ☐

| | BIT DATA | | | | | | | | BIT PERFORMANCE | | | | | | | | | | | | BIT DULL GRADING | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | CUTT. STRUCT. | | | | | | REMARKS | |
| | RUN No. | BIT No. | RUN CODE | BIT SIZE | BIT MAKE | BIT TYPE | SERIAL No. | IADC CODE | BIT COST | DEPTH IN | DEPHT OUT | DRILLED INTERV. | ROTAT. HRS. | TRIP HRS. | ADDITL TRIP HRS. | R.O.P. ft/hr m/hr | AVG. WOB | AVG. RPM | COST/M | | Inner Rows I | Outer Rows O | Dull Char. D | Location L | Brng/ Seals B | Gauge 1/16" G | Other Char. O | Reason Pooh R |
| * | 1 | 1u0 | | 26" | SMITH | DGJC | KR1355 | 1.1.3 | | 13 | 52 | 39 | 16 | 2 | | 2.4 | 2÷10 | 80÷110 | | | 2 | 2 | NO | - | E | I | NO | TD |
| | 2 | 2 | | 16 | HUGHES | CG1 | T63BA | 1.1.5 | | 52 | 505 | 453 | 43 | 19 | | 10.5 | 8÷15 | 120 | | | 1 | 1 | NO | - | E | I | NO | TD |
| * | 3 | 3u0 | | 12¼ | HUGHES | AR526 | 206502 | — | | 505 | 1300 | 795 | 59.30 | 12 | | 11.34 | 2-4 | 140-80 | | | | | | | | | | |
| | 4 | 3u0 | | 12¼ | HUG | AR526 | 1206502 | — | | 1300 | 1302 | 2 | 0.30 | 10 | | 4 | 2-4 | 140-80 | | | | | | | | | | |
| | 5 | 4 | | 8½ | HYLOG | DS67 | 14738 | — | | 1302 | 1870 | 568 | 69 | 14.30 | | 8.2 | 2-5 | 140 | | | 2 | 1 | CT | N | X | I | NO | WT |
| | 6 | 4RR | | 8 1/2 | HYLOG | DS67 | 14738 | — | | 1870 | 2079 | 209 | 18 | 11 | | 11.61 | 6-7 | 140 | | | 2 | 1 | CT | A | X | I | NO | LOG |
| | 7 | 4RR | | 8 1/2 | HYLOG | DS67 | 14738 | — | | 2079 | 2102 | 23 | 4.30 | 11.30 | | 5.11 | 6-7 | 140 | | | 8 | 8 | LT | A | X | I | RO | PR |

| | | HYDRAULIC DATA | | | | | | | | | | MUD DATA | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | JETS 1/32" | | | | | | | | | | | | | | SURVEY | | | |
| | RUN No. | BIT No. | 1 | 2 | 3 | C | T.F.A. Sqin. | FLOW RATE ~~gpm~~ - l/1' | ST. PIPE PRESS. psi - atm | D.H.M. P.DROP psi - atm | BIT HHP | HHP/in² | ANNULUS MIN. VEL ~~ft/1'~~ - m/1' | MUD TYPE | MUD WEIGHT | MUD VIS. | MUD Y.P. | DEPTH | INCL. |
| * | 1 | 1u0 | 16 | 16 | 16 | 16 | .784 | 2200 | 40 | | 157 | 0.3 | 7.41 | Fw.GG | 1090 | 55 | | 50 | 0° |
| | 2 | 2 | 16 | 16 | 16 | 14 | .738 | 3600 | 195 | | 730 | 3.3 | 18.5 | Fw.Po.K | 1110 | 55 | 17.5 | 485 | 0° |
| * | 3 | 3u0 | 5 | x | 13 | | .648 | 2600 | 115 | | 507 | 3,56 | 59,6 | FWPOK | 1150 | 43 | 13 | 1281 | 21° |
| | 4 | 3u0 | 5 | x | 13 | | .648 | 2600 | 115 | | 507 | 3,56 | 59,6 | FWPOK | 1150 | 43 | 13 | 1281 | 21° |
| | 5 | 4 | | | | | .6718 | 1600 | 110 | | 90 | 1,6 | 105 | FWPOK | 1180 | 64 | 17 | 1849 | 21° |
| | 6 | 4RR | | | | | .6718 | 1600 | 85 | | 90 | 1,6 | 62 | FWPOK | 1180 | 57 | 14 | 2071 | 12° |
| | 7 | 4RR | | | | | .6718 | 1800 | 100 | | 125 | 2,2 | 70 | FWPOK | 1160 | 70 | 16 | 2087 | 11°9 |

| RUN No. | LITH. AND TOPS NOTES | BOTTOM HOLE ASSEMBLY |
|---|---|---|
| 1 | Ghiaia + Argilla | BIT. NB. DC 9½ STAB. 2DC 9½ · XO. HW |
| 2 | Argilla | BIT. NB. SHDC. STB. MONEL. STB. 2DC. STB. 1DC. |
| 3 | ARGILLA E SABBIA | BIT + NB + DC + ST + 2DC + ST + 2DC JAR + DC + H |
| 4 | " " | " " |
| 5 | " " | BIT + TUR. + ST + HWD + HDC + ST + 5DC + JAR + |
| 6 | ARGILLA E DOLOMIA | BIT + XO + XO + HWD + ST + HDC + ST + 2DC + ST + 3DC + JA |
| 7 | CALCARE E DOLOMIA | " |

BIT No. SUFFIX CODES: **RR** = RERUN (ON SAME WELL); **UO** = USED (OTHER WELL/S)

* da Calandra #1

AGIP REPRESENTATIVE: Bardino

Ragusa