MERIDIAN OIL INC.

LEASEWELL:

Benson "3" No. 7

DRILLING WELL COST ESTIMATE

PREPARED BY: S. J. Van Howe

Eddy / New Mexico COUNTY/STATE: **APPROVED BY:** 06 - Development Drilling PROPOSED TOTAL DEPTH: 3,500 AFE TYPE: 150' Offset **FOOTAGE TOTAL DEPTH:** AFE NOMENCLATURE SUSPENDED COST ACCT DRYHOLE COST 248-INTANGIBLE DRILLING COSTS Total Days: 10 10 02 Environmental Studies..... 03 Construction (location,roads,etc.)..... \$15,000 \$15,000 04 Surface restoration..... 05 \$12,000 Move in, move out..... \$12,000 06 Contractor Fees-Footage.....(/Foot)..... Contractor Fees-Daywork.....(07 \$4,000 /Day)...... \$40,000 \$40,000 08 Environmental fire and safety..... 09 Drilling fluids..... \$3,000 \$3,000 10 Gas and air drilling..... 11 Drilling fluid handling equipment..... 12 Speciality fluids and chemicals..... 13 Engineering services-fluids and chemicals..... 14 Salt/brine water..... \$5,000 \$5,000 Salt water disposal..... 15 16 Water..... \$1,000 \$1,000 17 Bits, reamers and stabilizers..... \$6,000 \$6,000 18 Primary cement, services and accessories..... \$3,000 \$9,000 19 Squeeze cement, services and accessories..... \$2,000 20 Mud logging/paleo..... \$2,000 21 Wireline logging..... \$12,000 \$12,000 22 Coring and analysis..... 23 Fuel..... \$7,000 \$7,000 24 BOP's and wellhead rentals - surface..... 25 Drill/work string rentals - subsurface..... \$2,000 \$2,000 26 Fishing tool rentals.... 28 Other rentals..... \$1,000 \$1,000 Transportation..... 29 \$3,000 \$1,500 30 Disposal services (offsite)..... 31 Drill stem tests..... \$92,000 \$92,000 32 Directional drilling..... 33 Tubular inspection..... \$500 \$2,000 34 Cased hole logs..... 40 Casing crews and laydown services..... 42 BOP testing. 43 Consultants.... 45 Roustabout and contract labor..... \$1,000 \$1,000 \$700 \$1,400 46 Miscellaneous..... 72 Company supervision and overhead..... \$10,000 \$10,000 Contingency.....(<u>5.0%</u>)..... \$10,800 \$11,100 TOTAL INTANGIBLE COST \$227,000 \$234,000 TANGIBLE COST 80 Casing 8.625 in.X \$12.50 /ft..... \$6,300 \$6,300 500 feet of..... feet of..... /ft..... 3,500 feet of..... 5.500 in.X \$25,400 \$7.25 /ft..... 82 Downhole equipment (packers, bridge plugs)..... 84 Downhole equipment accessories..... \$5.000 \$1.500 86 Wellhead equipment..... \$1,300 87 Miscellaneous..... \$1,200 \$38,000 \$9,000 **TOTAL TANGIBLE COST** \$272.000 TOTAL DRILLING COST ESTIMATE \$236,000 \$77.71 /Ft. \$67.43 /Ft.

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