OGX RESOURCES LLC

AUTHORIZATION FOR EXPENDITURE

DATE: 9/10/10 OGX AFE No.: **Delaware Horizontal** Well Name & No.: GOLDENEYE 18 FED COM #1H Field: COTTON DRAW - DELAWARE Est State: NEW MEXICO County: LEA Oil: XX GAS Development: Exploratory XX Proposed Depth: 8500'TVD / 12820' MD Proposed Formation: DELAWARE/BRUSHY CANYON Description: SEC.18 T24S - R32E SL: 330' FSL & 660' FWL BHL: 330' FNL & 660' FWL SUB DRY HOLE MAJ COMPLETION **TOTAL** <u>MAJ</u> **DEVELOPMENTAL DRILLING:** Turnkey \$65,000 \$75,000 \$68,000 Mobilization/Demob. 471 \$65,000 \$0 \$10,000 Location, Pits, Roads 472 \$65,000 473 \$38,000 \$30,000 Cement and Cementing Services 474 \$36,000 \$36,000 Mud Logging Mud Materials, Chemical & Water 475 \$75,Q00 \$150,000 \$3,000 \$35,000 \$41,000 Logging and Sidewall Coring 478 \$38,000 Perforating \$35,000 480 \$0 \$425,000 \$425,000 Stimulation Formation Testing \$25,000 \$2,500 \$28,500 482 \$0 \$25,000 484 Testing Tubular Goods \$0 \$2,500 Tool Rental DOWNHOLE 488 \$3,500 Tool Rental INCLUDES CLOSED MUD SYSTEM 488 \$171,000 \$171,000 \$0 Drilling Footage
Drilling Day Work 30 days 489 \$0 \$0 490 \$364,500 \$40,500 \$405,000 Float Equipment 491 \$5,500 \$15,000 \$20,500 \$58,000 \$75,000 \$58,750 \$115,000 Bits, Core Barrells, etc 492 \$750 \$40,000 Waste Disposal & Solids Control 494 \$20,000 Contract Services & Equip \$32,000 510 \$12,000 Directional Drilling 511 \$138,000 \$0 \$138,000 Completion Unit 528 \$0 \$42,000 \$42,000 \$110,000 \$9,000 \$8,500 \$20,000 Fuel & Power 539 \$119,000 \$100,000 \$35,000 Surface Rentals 545 \$108,500 \$55,000 501 Company Supervision Miscellaneous & Contingencies 8% 599 \$112,240 Subtotal .770 \$2,393,010 DEVELOPMENTAL LWE "DRILLING" Surface Casing 13 3/8 @ 820' 727 441 \$30,640 727 \$0 \$30,640 Conductor Pipe \$6,500 \$103,500 \$222,525 442 \$6,500 Intermediate Casing 8 5/8" @ 4500 443 \$103,500 \$0 Production Casing 5 1/2" @ 12,900 443 \$222,525 \$0 **Drilling Liner** 450 \$0 \$0 **Production Liner** 460 \$0 \$0 Casing Head 445 \$61,000 \$34,000 \$27,000 X-Mas Tree 446 \$12,000 \$12,000 Completion Equipment 447 \$5,000 \$5,000 Retrievable Packers 448 \$0 \$5,000 \$5,000 Tubing \$43,000 \$2,500 449 \$0 \$43,000 Other Material & Equipment \$1,500 \$316,025 469 \$1,000 Subtotal \$491,665 **ONSHORE FACILITIES** \$5,000 \$25,000 \$5,000 \$25,000 Location, Pits, Roads 472 510 Contract Services & Equip Engineering Surveys 516 \$5,000 \$5,000 \$1,000 \$7,500 Auto & Truck Expense 545 \$1,000 Welding Services 566 \$7,500 Instal Elect/Pneu System 567 568 Painting Service \$0 \$0 Miscellaneous & Contingencies 599 \$1,500 \$1.500 \$45,000 \$45,000 **ONSHORE FACILITIES** Misc Valves & Fittings 153 \$44,000 \$44,000 Corrosion or Chemical Treating Equip \$10,000 \$120,000 438 \$10,000 Pumping Equipment \$120,000 Gas Engines & Electric Motors 452 \$25,000 \$4,500 \$25,000 Electric Lines, Poles, Transformers, etc. 453 \$4,500 **Bottom Hole Pump** 454 \$6,500 \$6,500 Field Lines 456 \$7,500 Tanks, Stairs, Walkways, etc Separator & Fittings 457 \$40,000 \$10,500 \$40,000 458 \$10,500 Heaters, Treaters & Connections
Power & Circulating Pumps \$12,000 460 \$1,200 \$23,000 \$1,200 \$23,000 463 Other Material & Equipment 469 Subtotal \$339,200 \$339,200 **TOTAL WELL COST:** 3,268,875 1,690,880 1,577,995 PARTICIPANT APPROVA COMPANY APPROVAŁ NAME: OGX RESOURCES LACE NAME: — Oil Conservation Division TENER Bv: MGR Title: Title: 9/17/10

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