

SAMSON AFE

| Wei Name: | Osudo 33 State Com No 2 | Division: | Tight & Unconventional Gas |
|-----------------|-------------------------------------------------------------------------------------------------------------------|----------------|----------------------------|
| Legal Location: | 660' FSL & 660' FWL Sec 33 T20S R36E | Prospect: | NM Morrow |
| Proposed TD: | PTd 11,750° | County, State: | Lea, New Mexico |
| Objective: | Primary Objectives are Morrow Sands with secondary objectives uphole in the Bone Spring, Wolfcamp, Strawn & Atoka | | |
| l | | | |

| CODE | DRY HOLE | T |
|----------------------|---------------------------------------------------------------------------------------------------|-----------------------|
| 0700.004 | 10. Z | |
| 2700-001 2700-002 | Surface Damages & Right of Way Roads & Location | 25,000 75,000 |
| 2700-003 | Rathole & Conductor Service | 10,000 |
| 2700-004 | Mobilization / Demobilization | 125,000 |
| 2700-005 | Drilling Daywork 35 days | 700,758 |
| 2700-008 2700-007 | Drilling Footage Onling Turnkey | 9 |
| 2700-008 | Fuel, Water & Power | 152,000 |
| 2700-008 | Fuel, Water & Power (ACP) | 6,500 |
| 2700-009 2700-010 | Mud, Materials & Services Bits, Reamers & Stabilization | 110,000 |
| 2700-011 | Directional Equipment & Services | 130,000 |
| 2700-012 | Rental Equipment | 210,000 |
| 2700-013 | Legging - Drilling | 0 |
| 2700-213 2700-014 | Logging & Formation Evaluation - Geology Cementing - Eqpt, Materials & Services | 110,000 115,000 |
| 2700-015 | Inspection Services | 18,780 |
| 2700-018 | Transportation | 20,000 |
| 2700-017 | Supervision & Technical Personnel | 45,600 |
| 2700-018 2700-019 | Pipe Crews - Equipment & Labor Labor & Supplies | 24,500 |
| 2700-020 | Insurance | 11,250 15,624 |
| 2700-021 | Overhead | 12,500 |
| 2700-022 | Plugging & Abandonment | 50,000 |
| 2700-028 | Miscellaneous & Contingency | 187,501 |
| 2700-035 2700-135 | Location Restoration (Dryhole) Location Restoration (Completion) | 25,000 |
| 2700-038 | Closed Mud System, Materials, & Services | 176,000 |
| 2700-329 | Legal & Regulatory | 25,000 |
| 2800-001 | Protective/Surface Cag: feet @ \$ per ft | 12,400 |
| 2800-002 2800-003 | intermediate Cag: feet @ 5 per ft Liner: feet @ 5 per ft | 155,250 |
| 2800-105 | Liner: feet @ Sper fi Production Tbg: feet @ Sper ft | 256,800 |
| 2800-008 | Waithead Equipment | 25,000 |
| | COMPLETION | |
| 2700-102 | Roads & Location | 5,000 |
| 2700-005 2700-108 | Origing Daywork Fuel, Water & Power | 36,882 25,000 |
| 2700-009 | Mud, Materials & Services (Drilling ACP) | 25,000 |
| 2700-109 | Kill Flukts, Mud, & Services (Completion) | 0 |
| 2700-010 | Bits, Réamers & Stabilization (Drilling ACP) | 0 |
| 2700-110 2700-012 | Bits, Reamers & Stabilization (Completion) Rental Equipment (Orilling ACP) | 0 |
| 2700-012 | Rental Equipment (Completion) | 40,000 |
| 2700-113 | Logging - Production | 14,000 |
| 2700-014 | Cementing - Eqpt, Materials & Services (Drilling ACP) | 35,000 |
| 2700-114 | Cementing - Eqpt, Materials & Services (Completion) | 0 |
| 2700-015 2700-115 | Inspection Services (Drilling ACP) Inspection Services (Completion) | 0 |
| 2700-018 | Transportation (Dritting ACP) | Ö |
| 2700-116 | Transportation (Completion) Supervision & Technical Personnel (Criffing ACP) | 15,000 |
| 2700-017 2700-117 | Supervision & Technical Personnel (Criffing ACP) Supervision & Technical Personnel (Completion) | 2,400 10,000 |
| 2700-018 | Pipe Crews - Equipment & Labor (Drilling ACP) | 20,000 |
| 2700-118 | Pipe Crews - Equipment & Labor (Completion) | 0 |
| 2700-019 | Labor & Supplies (Drilling ACP) | 2,500 |
| 2700-119 2700-120 | Labor & Supplies (Completion) | 10,000 |
| 2700-121 | Overhead | 0 |
| 2700-123 | Completion Rig 10 days at \$5,000.00 per day | 50,000 |
| 2700-125 | Perforating | 20,000 |
| 2700-126 2700-127 | Acidizing, Fracturing & Sand Control LIST ZONES: Wireline Sendose – not including perforating | 175,000 |
| 2700-128 | Wireline Services – not including perforating Miscellaneous & Contingency | 70,000 |
| 2700-329 | Legal & Regulatory | \$0 |
| 2800-003 | Liner. | 0 |
| 2800-004 2800-105 | Production Tbg: | 23,400 |
| 2800-105 | Weithead Equipment | 79,100 15,000 |
| 2800-109 | Surface Equipment | 150,000 |
| 2800-110 | Subsurface Equipment | 65,000 |
| | | |
| 2800-111 | Artificial Lift Equipment | 70.000 |
| 2800-111 2800-116 | Pipeline & Meter Facilities | 20,000 |
| | | 20,000 \$3,732,745 |

TOTAL DHC TOTAL CMPL COST \$2,849,463 \$883,282

| APPROVAL SIGNATURE _ | |
|----------------------|--|
| COMPANY_ | |
| DATE | |

Oil Conservation Division Case No.