| • | | | | | | | | | |
|---|--------------|----------|--------------------------|--------------------------|-------------------|------------|----------------------------------|--------------------|--|
| Area: 9 | | | | , civ | | | | | |
| | PROI | RE | RLING SOUR NALLOCA | TON CES ATION FORM | | 7 | Status | | |
| Commingle SURFACE | | HOI E 🔯 | | | |] | Date: 0 | 8/14/2006 | |
| Type of Cor | | | | | | 1 | API No. | 30-039-29768 | |
| | | | | | | | | DHC No. DHC 2261AZ | |
| | | | | | |]] | Lease No. SF-080669 | | |
| Well Name SAN JUAN | J 27 4 KINIK | T | | | | | Well No. | | |
| Unit Letter | Section | Townshi | p Range | Footage | | | #16N County, State | | |
| K | 17 | T027N | | 2600' FSL & 224 | 5' FWL | R | Rio Arriba County, New Mexico | | |
| Completion | Date | Test Met | hod | | | | | | |
| 8/11/2006 HISTORICAL FIEL | | | | LD TEST 🔀 PRO | JECTED | □ отн | IER 🗌 | | |
| | | | | | | | | | |
| FORMATION | | | GAS | PERCENT | CONE | CONDENSATE | | PERCENT | |
| MES | AVERDE | | 2619 MCFD | 81% | 0 BOPD | | | 0% | |
| DAKOTA | | | 619 MCFD | 19% | 96 BOPD | | | 100% | |
| | | | 3238 | | | | | | |
| | | | | | | | | į | |
| JUSTIFICATION OF ALLOCATION: These percentages are based upon isolated flow tests from the Mesaverde and Dakota formations during completion operations. Oil was present during flow test operations. | | | | | | | | | |
| | | | 10.0 | | | | | | |
| APPROVED BY DATE | | | | TITLE | TITLE | | PHONE | | |
| x Ollelle | | | | Engineer | Engineer | | 505-324-6163 | | |
| Christy M | 1cMullan | | | | | | | | |
| x Wendy Laype 8/15/06 | | | | Engineering | Engineering Tech. | | | 505-326-9533 | |
| Wendy P | ayne | | | | | | | | |

WELL TEST FORM

| WELL NAME: Sen Juan 97-4 160 DATE: 8/11/06 |
|--|
| BR TESTER NAME: 1 Jun Colon Colonsultant Laurence Hersett |
| FORMATION: Mesa Weed / Dalata MV OR BOTH MVIDE CIRCLE ONE |
| COEFICENT 71.33 SPRING: 1000* METER RUN: 9" 200* |
| HOLD BACK PRESSURE CONSISTENT WITH LINE PRESSURE OF AREA |
| INE PRESSURE IN AREA: 360 PSI RETRIEVABLE BRIDGE PLUG TUBING SIZE: |
| PACKER IN HOLE? Y N PACKER SETTING DEPTH: |
| MIN 3 HR FLOW TEST (FLOW LONGER UNTIL GAS RATE STABILIZES) |

| TIME | (PSI) TUBING | ([PSI) CASING | BLUE STATIC | RED DIFF | (MCF) GAS | (BPH) OIL | (BPH) WATER |
|-------------------|-----------------------------------|------------------|----------------|-------------|--------------|--------------|----------------|
| 8.00 Am | Ivo-Sarljanu | | 4.6 | 9.3 | 3051 | | |
| 7:00 Am | 260 ª BP | 400 1 | <u>ښ.</u> | 3.6 | 3129 | Tells | Yalle. |
| 8:00 Ain | | 400 # | 5.1 | 8,9 | 3238 | 1 belo | Yalle |
| 9:00 Am | | 400# | 5.1_ | 8.9 | 3238 | 4 Ills | Yally |
| 10:00 AM | | 400# | 5.1 | 8.9 | 3238 | Yell | 74.20 |
| | | | | | | | |
| | L Both | (-323 | | | | | |
| | mV - 2619 - 81% | | | | | | |
| | mV - 2619 - 81% DK - 619 - 19% | | | | | | |
| | | | | _ | | | |
| | <u> </u> | ^ · 1 | | | | | |
| | | oi I | | | | | |
| DK-100% = 96 BOPD | | | | | | | |
| | T | | | | | | |
| | <u> </u> | | | - | | | |
| | | | | | | | |

WELL TEST FORM

| WELL NAME: San Juan 27-4 # 16 N | DATE: 8/11/06 |
|--|-------------------------------|
| BR TESTER NAME Dan Plant Con Spelant | COTCONSULTANT) / summe Blenct |
| FORMATION: Mesa Verde N | OR BOTH MV/DK: CIRCLE ONE |
| PLATE: 1.500 SPRING: 1000 # METER RUN: 2" 200" | COEFICENT 71.33 |
| HOLD BACK PRESSURE CONSISTENT WITH LI | NE PRESSURE OF AREA |
| LINE PRESSURE IN AREA: 260 PSI TUBING SIZE: | RETRIEVABLE BRIDGE PLUG 6282 |
| PACKER IN HOLE? Y N PACKER SETTING DE FLOW UP TUBING OR CASING? CIRCLE ONE | EPTH: |

MIN 3 HR FLOW TEST (FLOW LONGER UNTIL GAS RATE STABILIZES)

| TIME | (PSI) TUBING | ([PSI) CASING | BLUE STATIC | RED DIFF | (MCF) GAS | (BPH) OIL | (BPH) WATER |
|---------|-----------------|------------------|----------------|-------------|--|--------------|----------------|
| 2100 PM | | 380# | <i>5.</i> 1 | 7,9 | 2874 | | _ |
| 3:00 Pm | | 3104 | 5.1 | 7,3 | 2619 | 716/81. | 3882 |
| 4100 PM | | 340 [#] | 5.1 | 7.2 | 2619 | - | 1 bee |
| 5:00 PM | | 34b # | 5.1 | 7.9 | 2619 | | Yalle |
| 6:00 PM | | 340 th | 5.1 | 7.2 | 2619 | | Yall. |
| | | | | | | | |
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