

# BURLINGTON RESOURCES

## PRODUCTION ALLOCATION FORM

Distribution:  
BLM 4 Copies  
Regulatory  
Accounting  
Well File

Revised: March 9, 2006

Status

PRELIMINARY ☐

FINAL ☒

REVISED ☐

Commingle Type

SURFACE ☐ DOWNHOLE ☒

Type of Completion

NEW DRILL ☒ RECOMPLETION ☐ PAYADD ☐ COMMINGLE ☐

Date: 08/16/2006

API No. 30-039-29731

DHC No. DHC 2134AZ

Lease No. NMSF-078945

Well Name

SAN JUAN 29-7 UNIT

Well No.

#40M

Unit Letter

O

Section

28

Township

T029N

Range

R007W

Footage

410' FSL & 2385' FEL

County, State

Rio Arriba County,  
New Mexico

Completion Date

8/9/2006

Test Method

HISTORICAL ☐ FIELD TEST ☒ PROJECTED ☐ OTHER ☐

FORMATION

MESAVERDE

GAS

1954 MCFD

PERCENT

89%

CONDENSATE

PERCENT

89%

DAKOTA

243 MCFD

11%

11%

2197

JUSTIFICATION OF ALLOCATION: These percentages are based upon isolated flow tests from the Mesaverde and Dakota formations during completion operations. Oil was not present during flow test operations. For that reason, oil percentages are based upon the gas allocation and are provided in the event this wellbore begins producing oil at some point in the future.

APPROVED BY

DATE

TITLE

PHONE

X

*Christy McMullan*

Engineer

505-324-6163

Christy McMullan

X

*Wendy Payne*

8/16/06

Engineering Tech.

505-326-9533

Wendy Payne

WELL NAME: S.J 29-7 #40 m DATE: 8-9-06  
BR TESTER NAME: Mark Darnell CO/CONSULTANT: Darren Kirkpatrick  
FORMATION: MV: DK MV OR BOTH (MV/DK) CIRCLE ONE  
PLATE: 1.500 COEFICENT 71.33  
SPRING: 1000 #  
METER RUN: 2" 200"

LINE PRESSURE IN AREA: 160 # PSI RETRIEVABLE BRIDGE PLUG \_\_\_\_\_  
TUBING SIZE: \_\_\_\_\_

PACKER IN HOLE? Y / N PACKER SETTING DEPTH: \_\_\_\_\_  
FLOW UP TUBING OR CASING? CIRCLE ONE

| TIME    | (PSI)<br>TUBING | (IPSI)<br>CASING | BLUE<br>STATIC | RED<br>DIFF | (MCF)<br>GAS | (BPH)<br>OIL | (BPH)<br>WATER |
|---------|-----------------|------------------|----------------|-------------|--------------|--------------|----------------|
| 5:00AM  |                 | 245              | 4.0            | 7.7         | 2197         | -            | -              |
| 6:00AM  |                 | 250              | 4.0            | 7.4         | 2111         | 0            | 0              |
| 7:00AM  |                 | 255              | 4.0            | 7.7         | 2197         | 0            | 0              |
| 8:00AM  |                 | 255              | 4.0            | 7.7         | 2197         | 0            | 0              |
| 9:00AM  |                 | 255              | 4.0            | 7.7         | 2197         | 0            | 0              |
| 9:30 AM |                 | 255              | 4.0            | 7.7         | 2197         | 0            | 0              |
|         |                 |                  |                |             |              |              |                |
|         |                 |                  |                |             |              |              |                |
|         |                 |                  |                |             |              |              |                |
|         |                 |                  |                |             |              |              |                |
|         |                 |                  |                |             |              |              |                |
|         |                 |                  |                |             |              |              |                |
|         |                 |                  |                |             |              |              |                |
|         |                 |                  |                |             |              |              |                |
|         |                 |                  |                |             |              |              |                |
|         |                 |                  |                |             |              |              |                |
|         |                 |                  |                |             |              |              |                |

Both - 2197

MV - 1954 - 89%

DK - 243 - 11%

No Oil

## WELL TEST FORM

WELL NAME: S. J 29-7 #40m DATE: 8-9-06BR TESTER NAME: Mark Darnell CO CONSULTANT Darren KirkpatrickFORMATION: M.V (MV) OR BOTH MV/DK: CIRCLE ONEPLATE: 1.500 COEFICENT 71.33SPRING: 1000 #METER RUN: 2" 200"

HOLD BACK PRESSURE CONSISTENT WITH LINE PRESSURE OF AREA

LINE PRESSURE IN AREA: 160 # PSI RETRIEVABLE BRIDGE PLUG 6284

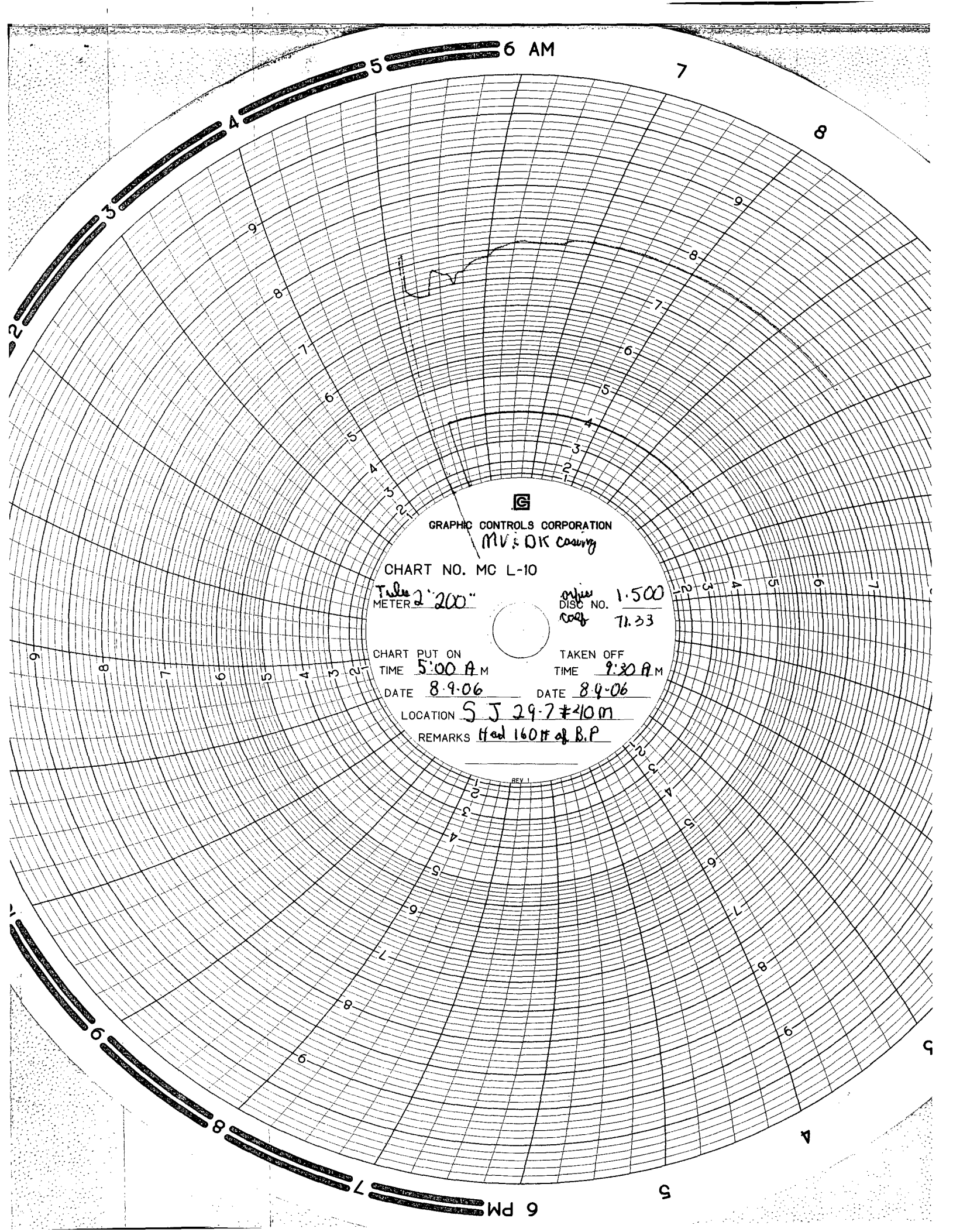
TUBING SIZE: \_\_\_\_\_

PACKER IN HOLE? Y / N PACKER SETTING DEPTH: \_\_\_\_\_

FLOW UP TUBING OR CASING? CIRCLE ONE

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

| TIME    | (PSI)<br>TUBING | (PSI)<br>CASING | BLUE<br>STATIC | RED<br>DIFF | (MCF)<br>GAS | (BPH)<br>OIL | (BPH)<br>WATER |
|---------|-----------------|-----------------|----------------|-------------|--------------|--------------|----------------|
| 1:30 PM |                 | 250             | 4.0            | 7.7         | 2196         | -            | -              |
| 2:30 PM |                 | 250             | 4.0            | 7.5         | 2140         | 0            | 0              |
| 3:30 PM |                 | 250             | 4.0            | 7.2         | 2054         | 0            | 0              |
| 4:30 PM |                 | 250             | 4.0            | 6.85        | 1954         | 0            | 0              |
| 5:30 PM |                 | 250             | 4.0            | 6.85        | 1954         | 0            | 0              |
| 6:30 PM |                 | 250             | 4.0            | 6.85        | 1954         | 0            | 0              |
| 7:00 PM |                 | 250             | 4.0            | 6.85        | 1954         | 0            | 0              |
|         |                 |                 |                |             |              |              |                |
|         |                 |                 |                |             |              |              |                |
|         |                 |                 |                |             |              |              |                |
|         |                 |                 | 243            |             |              |              |                |
|         |                 |                 | MCF            |             |              |              |                |
|         |                 |                 | Difference     |             |              |              |                |
|         |                 |                 |                |             |              |              |                |
|         |                 |                 |                |             |              |              |                |
|         |                 |                 |                |             |              |              |                |



GRAPHIC CONTROLS CORPORATION  
MV: DK casing

CHART NO. MC L-10

Tube 2' 200"

METER

Disc NO. 1.500  
Ref 71.33

CHART PUT ON  
TIME 5:00 A M

TAKEN OFF  
TIME 9:30 A M

DATE 8-9-06

DATE 8-4-06

LOCATION S J 29-7 #40m

REMARKS Had 160 ft of B.P

REV 1

Area: 8

6 AM

Distribution:  
4 Copies  
Regulatory  
Engineering

