

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

5. Lease Number  
SF-079363

6. If Indian, All. or  
Tribe Name

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

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Unit Agreement Name  
San Juan 28-6 Unit

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

OIL CON. DIV.  
DIST. 3

Well Name & Number  
San Juan 28-6 U#109M

9. API Well No.  
30-039-25450

4. Location of Well, Footage, Sec., T, R, M

1850' FSL 1555' FEL, Sec. 1, T-27-N, R-6-W, NMPM

10. Field and Pool  
Blanco MV/Basin DK

11. County and State  
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other -

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached  
procedure and wellbore diagram.

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14. I hereby certify that the foregoing is true and correct.

Signed [Signature] (LTL3) Title Regulatory Administrator Date 1/21/99  
TLW

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer

Title

Date FEB 10 1999

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the  
United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

[Signature]

NMOCD

**San Juan 28-6 Unit #109M**  
**Blanco Mesaverde / Basin Dakota**  
**1850' FSL, 1555' FEL**  
**Unit J, Sec. 1, T-27-N, R-6-W**  
**Latitude / Longitude: 36° 36.05988' / 107° 24.84648'**  
**Recommended Commingle Procedure 1/12/99**

Project Justification: The Mesaverde's oil/gas ratio is on a steeply decreasing trend and according to the lease operator, there has been a decrease in the total liquid production over the past year. The Mesaverde logs off periodically, as does the Dakota, and commingling the gas streams will help the well to lift its own liquids.

**NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 12'.**

1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Prior to moving in rig, make one-call and then verify rig anchors and dig pit.
2. MIRU workover rig. NU relief-line and blow well down (kill with 2% KCL water only if necessary). ND WH and NU BOP with offset spool and stripping head. Test and record operation of BOP rams. Replace any WH valves that do not operate properly. Test secondary seal and install or replace if necessary. **NOTE: Have WH serviced at machine shop as needed. A single-tubing donut and WH for 2-3/8" tubing will be needed.**
3. **Dakota, 2-3/8", 4.7#, J-55 tubing set at 7638' (243 jts).** Broach 2-3/8" tubing and set tubing plug in 1.81" F-nipple at 7605'. **Mesaverde, 2-3/8", 4.7#, J-55 tubing set at 5816' (184 jts).** PU additional joints of 2-3/8" tubing and tag for fill on top of packer at 5908'. If fill is present, TOO H with 2-3/8" Mesaverde tubing, LD bull-plugged jt, and then round-trip 2-3/8" tubing to CO on top of packer with air/mist. **NOTE: When using air/mist, mist rate must not be less than 12 bph.** TOO H and LD 2-3/8" Mesaverde tubing. ND offset spool. Pick straight up on 2-3/8" Dakota tubing to release from 4-1/2" Baker Model "FH" packer (30,000# shear ring). TOO H and stand back 2-3/8" tubing. LD seal assembly. Visually inspect tubing for corrosion, and replace any bad joints with joints from the Mesaverde string. Check tubing for scale and notify Operations Engineer if it is present.
4. PU 3-7/8" bit, bit sub, and watermelon mill on 2-3/8" tubing and round trip to PBTD (7685'), cleaning out with air/mist. Speak with Operations Engineer, and if necessary, determine the best way to remove scale from the casing and perforations. LD bit, bit sub, and watermelon mill.
5. TIH with one joint of 2-3/8", 4.7#, tubing with expendable check, F-nipple (one joint off bottom), then 1/2 of the 2-3/8" production tubing. Run a broach on sandline to insure that the tubing is clear. TIH with remaining 2-3/8" tubing. Replace any bad joints. CO to PBTD with air/mist.
6. PU above the Mesaverde perforations at 4918' and flow the well naturally, making short trips for clean up when necessary.
7. Land tubing at 7638'. Obtain pitot gauge from casing and report this gauge. Broach the upper 1/2 of the production tubing. ND BOP and NU single-tubing hanger WH. Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. If well will not flow on its own, make swab run to F-nipple. RD and MOL. Return well to production.

Recommended: *L. Tom Loveland* 1/15/99 Operations Engineer  
Approved: *Bruce W. Boyer* 1.18.99 Drilling Superintendent

**Operations Engineer: L. Tom Loveland**

**Office 326-9771**

**Pager 324-2568**

**Home 564-4418**

# San Juan 28-6 Unit #109M

## CURRENT

Basin Dakota/Blanco Mesaverde  
1420' FNL, 1190' FEL,  
Unit J, Section 1, T-27-N, R-06-W, Rio Arriba County, NM  
Latitude/Longitude: 36°36.05988' / 107°24.84348'

Today's Date: 1-12-99  
Spud: 11-13-94  
Completed: 2-28-95  
Elevation: 6485' (GL)  
6497' (KB)

Workovers: None

Ojo Alamo @ 2650'  
Kirtland @ 2790'

Fruitland @ 3025'

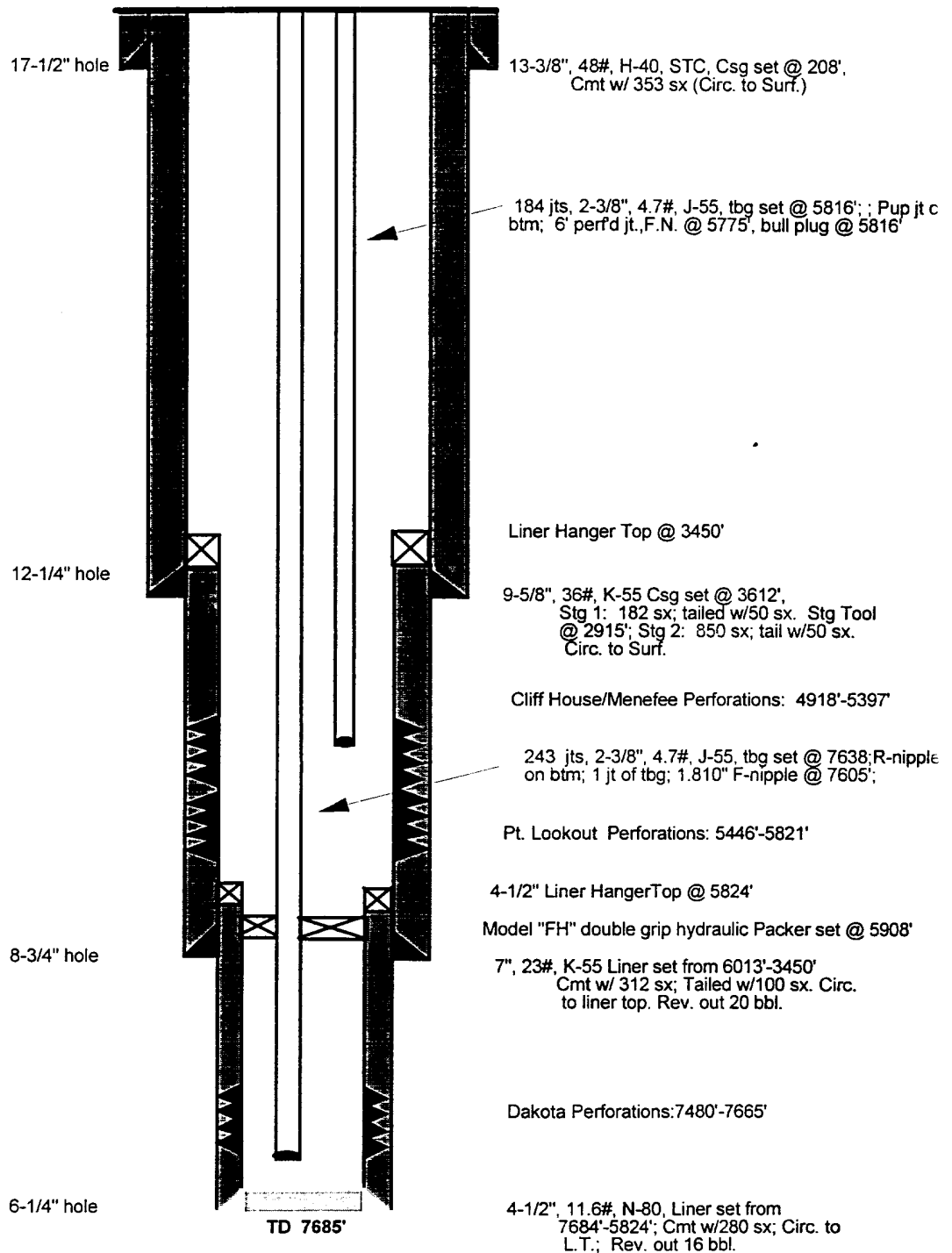
Pictured Cliffs @ 3257'

Chacra @ 4206'

Cliff House @ 4903'  
Menefee @ 5078'  
Point Lookout @ 5420'

Gallup @ 6668'

Greenhorn @ 7350'  
Graneros @ 7415'  
Dakota @ 7570'



Initial Potential	Production History	Gas	Oil	Ownership	Pipeline
Initial AOF: 7799 Mcfd (2/95)(MV)	Cumulative: 395.8 MMcf (MV)	0.0 Mbo	GWI: 37.19% (MV)	WFS	
Initial AOF: 16865 Mcfd (2/95)(DK)	Cumulative: 200.7 MMcf (DK)	0.0 Mbo	NRI: 29.32% (MV)		
Current SICP: N/A psig (MV)	Current: 197 Mcfd (MV)	0.0 bbls/d	GWI: 56.56% (DK)		
Current SICP: N/A psig (DK)	Current: 93 Mcfd (DK)	0.0 bbls/d	NRI: 46.14% (DK)		



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

ADMINISTRATIVE ORDER DHC-2189

Burlington Resources Oil & Gas Company  
P.O. Box 4289  
Farmington, New Mexico 87499

Attention: Ms. Peggy Bradfield

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*San Juan 28-6 Unit No. 109M  
API No.- 30-039-25450  
Unit J, Section 1, Township 27 North, Range 6 West, NMPM,  
Rio Arriba County, New Mexico.  
Blanco-Mesaverde (Prorated Gas - 72319), and  
Basin-Dakota (Prorated Gas - 71599) Pools*

Dear Ms. Bradfield:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

The applicant shall consult with the supervisor of the Aztec District Office of the Division upon completion and testing of the well in order to establish a fixed allocation of production from each of the commingled zones. Upon approval by the Division's District Office, the applicant shall submit the allocation formula to the Santa Fe Office of the Division.

REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 9th day of February, 1999.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

A handwritten signature in cursive script, reading "Lori Wrotenbery / by MES".

LORI WROTENBERY  
Director

S E A L

LW/MWA/kv

cc: Oil Conservation Division - Aztec /  
Bureau of Land Management-Farmington