

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

**RCVD FEB 12 '08
OIL CONS. DIV.
DIST. 3**

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

2. **Name of Operator**

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

3. **Address & Phone No. of Operator**

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

4. **Location of Well, Footage, Sec., T, R, M**
Sec., T—N, R—W, NMPM

Unit J (NWSE), 1760' FSL & 1540' FEL, Sec. 9, T27N, R5W NMPM

5. **Lease Number**
SF-079391

6. **If Indian, All. or
Tribe Name**

7. **Unit Agreement Name**

San Juan 27-5 Unit

8. **Well Name & Number**

San Juan 27-5 Unit 86M

9. **API Well No.**

30-039-22394

10. **Field and Pool**

Blanco MV/Basin DK

11. **County and State**
Rio Arriba, NM

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

Type of Submission:

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action:

☐ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-off

☐ Conversion to Injection

☒ Other : MIT/Squeeze

13. Describe Proposed or Completed Operations

Burlington plans to perform a MIT and test water production on the Lewis perms according to the attached procedure.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

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

Signed Philana Thompson Title Regulatory Tech Date 1/24/08

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Petr. Eng. Date 2/11/08

CONDITION OF APPROVAL, if any:

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

NMOCD

ConocoPhillips
San Juan 27-5 #86M (LW MV DK)
MIT/ Water Isolation, Squeeze off

Lat 36° 35' 7" N Long 107° 21' 36" W

PROCEDURE:

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COP safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. RU blow lines from casing valves and begin blowing down casing pressure. Avoid putting water on the well if possible, however kill well with 2% KCl or produced water if necessary. ND wellhead and NU BOPE.
4. Unseat donut, remove hanger, and pull 2-3/8" tubing. TOO H with tubing (detail below). Tubing is currently landed @ 8,519'.

- 1) (272 jt) 2-3/8" 4.7# J-55 tubing
- 2) (1 jt) 2-3/8" 4.7# J-55 pup joints
- 3) (1 jt) 2-3/8" 4.7# J-55 tubing
- 4) (1) 2-3/8" X 1.78" ID Seat Nipple set @ 8,517'
- 5) (1) Expendable Check 2 3/8" +set @ 8,518'

Visually inspect tubing and record findings in Wellview. Make note of corrosion or scale. Please notify engineer of any unusual findings.

5. PU and TIH with a RBP and Packer for a 7" 23# casing on the 2-3/8" tubing, set RBP within 50' of the Lewis top perfs @ ~5,060' and set a packer to test RBP to 500psi for 10 min.
6. Clean out & get total water rates (Get a sample) Contact BAE Engineer.
7. Unset packer and test casing to 500psi for 30 min on a 2 hour chart. If test passes, go to next step. If test fails, contact Rig Superintendent and BAE Production Engineer (be prepared for squeezing the hole(s)).

Note: an RBP and packer for the 9 5/8" 40# may be required for hole isolation purposes.

8. Unset RBP and set it 50' above of the Menefee top perfs @ 5,770'.
9. Pull tubing @ 5,100', and blow well for 6 hours and monitor water production. If more than 10 bbl per day contact engineer and rig superintendent for direction. If water production is less than 10 bbl per day proceed to next step
10. Unset RBP and set it 50' above of the Point Lookout top perfs @ 6,280'.
11. Pull tubing @ 5,600', and blow well for 6 hours and monitor water production. If more than 10 bbl per day contact engineer and rig superintendent for direction. If water production is less than 10 bbl per day proceed to next step.

12. Unset RBP and set it @ 6,800' (liner hanger @ 6842').
13. Pull tubing @ 6,300' and blow well for 6 hours and monitor water production. If more than 10 bbl per day contact engineer and rig superintendent for direction. If water production is less than 10 bbl per day proceed to next step.
14. Unset RBP and POOH.
15. RIH with RBPr for 4 1/2" 11.6# casing and set @ 8300' and blow well for 6 hours and monitor water production. If more than 10 bbl per day contact engineer and rig superintendent for direction. If water production is less than 10 bbl per day proceed to next step.
16. POOH with Packer and tubing
17. TIH and land tubing @ 8,340' (detail below), run a drift test (see direction on next page) while TIH with tubing joints.
 - 1) Expendable Check 2 3/8" +set @ 8,518'
 - 2) (1) 2-3/8" X 1.78" ID Seat Nipple set @ 8,517'
 - 3) (1 jt) 2-3/8" 4.7# J-55 tubing
 - 4) (1 jt) 2-3/8" x 2' 4.7# J-55 pup joints
 - 5) (266 jt) 2-3/8" 4.7# J-55 tubing

Always install a full joint at top to allow for stripping the landing donut in and out of the well safely.

18. Load tubing with water and test tubing to 1000 psig.
19. Should you have any questions or need additional info, please contact Production Engineer.

DRIFT TEST PROCEDURE

SAFETY NOTE: To conform to COP well control manual, Sec 6.1, a barrier is required prior to performing below procedure. Where air units are being used, an expendable check is recommended; otherwise, a wireline set plug in profile nipple is recommended.

1. Set flow control in tubing. With air, on location, use expendable check. With no air on location, use wireline plug.
2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of the tubing. (2-3/8" OD 4.70# EUE Tubing Drift ID = 1.901"), and will be at least 15" long. The tool will not weigh more than 10 lbs. and will have an ID bore the length of the tool, so fluids may be pumped through the tool if it becomes stuck.
3. Drop the tool into the tubing string and retrieve it after every 2 joints of tubing ran in hole. If any resistance to the tool movement is noticed, going in or out, that joint will be replaced.
4. In order to simulate the plunger lift operation, all equipment must be kept clean and free of debris.

The drift tool should be measured with calipers before each job, to ensure the OD is the correct size for the tubing being checked. The maximum allowable wear of the tool is .003

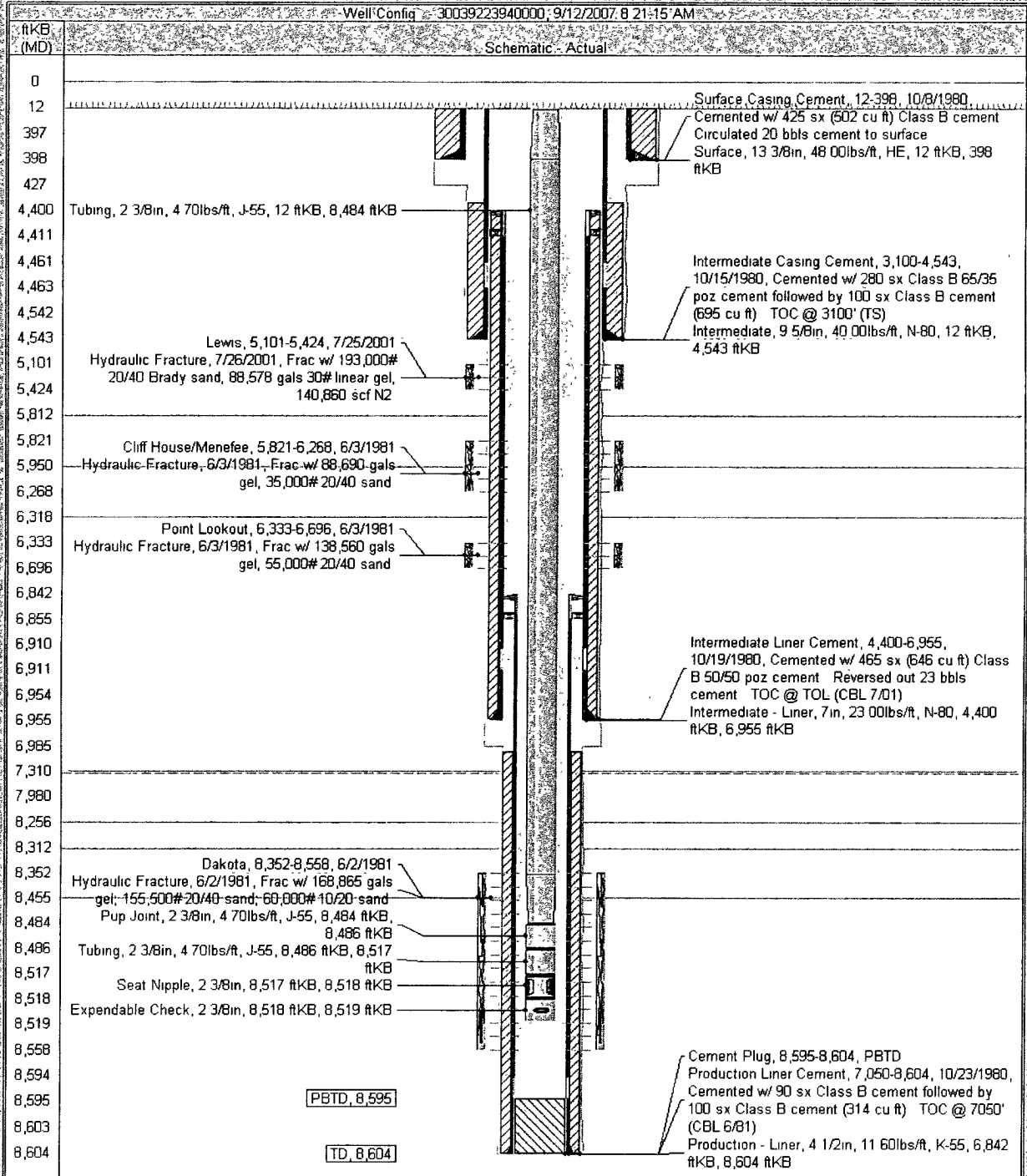
Recommended	<u>Douglas Montoya</u>
BAE Engineer	Douglas Montoya
Office	(505) 599-3425
Cell	(505) 320-8523

Approved	<u>Stand Terwilliger</u>
Expense Supervisor	Stand Terwilliger
Office	(505) 326-9582
Cell	(505) 320-4785

ConocoPhillips

Schematic - Current
SAN JUAN 27-5 UNIT #86M

Most Recent Job	Primary Job Type	Secondary Job Type	Actual Start Date	End Date	Edit
Job Category WELL INTERVENTION	PAY ADD		7/23/2001	7/30/2001	



BLM CONDITIONS OF APPROVAL

WORKOVER AND RECOMPLETION OPERATIONS:

- 1. If casing repair operations are needed, obtain prior approval from this office before commencing repairs.**
- 2. A properly functioning BOP and related equipment must be installed prior to commencing workover and/or recompletion operations.**

SURFACE USE OPERATIONS:

The following Stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to BLM and operator a contradictory environmental stipulation. The failure of operator to comply with these requirements may result in assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on location during construction, drilling and reclamation activity.

An agreement between operator and fee landowner will take precedence over BLM surface stipulations unless (in reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

STANDARD STIPULATIONS: All surface areas disturbed during work-over activities and not in use for production activities will be reseeded. This should occur in the first 90 days after completion of work-over activities.

SPECIAL STIPULATIONS:

- 1. Pits will be fenced during work-over operation.**
- 2. All disturbance will be kept on existing pad.**
- 3. All pits will be pulled and closed immediately upon completion of the work-over activities.**
- 4. Pits will be lined with an impervious material at least 12 mils thick.**