

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well

GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

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

1335' FNL, 1130' FWL, Sec.17, T-27-N, R-5-W, NMPM

5. Lease Number

SF-079392

6. If Indian, All. or

Tribe Name

7. Unit Agreement Name

San Juan 27-5 Unit

8. Well Name & Number

San Juan 27-5 U #114M

9. API Well No.

30-039-25922

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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Spinner Survey

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to run a spinner survey on the subject well according to the attached procedure and wellbore diagram.

SEP 13 1999

OIL CON. DIV.
DIST. 3

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

Signed [Signature] Title Regulatory Administrator Date 8/13/99
trc

(This space for Federal or State Office use)

APPROVED BY [Signature] Title _____ Date SEP 13 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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMCCD

San Juan 27-5 Unit #114M

Unit E, Section 17, T27N, R05W

Rio Arriba County, New Mexico

Elevation 6590' GL, 6612' KB

LAT: 36° 34.68' Long: 107° 23.28'

Summary:

The San Juan 27-5 Unit #114M was spudded in October of 1998 and was originally completed in the Dakota, Point Lookout, Menefee, Cliff House, and Lewis in five stages. A spinner survey will be run on this well to help quantify the contribution of the Lewis in the 27-5 Unit. This data, along with data from other spinner surveys and the Shale Data Wells, will also be used in the completion design optimization of the Lewis.

Procedure:

1. Comply with all NMOCD, BLM, and BR regulations. Conduct daily safety meetings for all personnel on location.

DO NOT KILL WELL. ANY FLUIDS USED IN WELLBORE WILL INVALIDATE DATA. IF FLUIDS ARE REQUIRED, CONTACT MICHELE QUISEL TO DISCUSS ALTERNATIVES.

2. Inspect location and wellhead and install rig anchors prior to rig move if needed.
3. RU slickline unit. RIH w/ slickline and set tubing choke in SN @ 7732 ' (1.76" ID). RD slickline unit.
4. MIRU. Check all safety equipment to insure proper location and working order. ND wellhead and NU BOP, spool, stripping head and blooie line to pit. Continue to flow well through casing valve. Flow well through casing valve and blow well through blooie line to pit.
5. Strip 249 jts. 2-3/8" 4.7# J-55 tubing through stripping head and stand back. SI rams on BOP. ND stripping head. Place well back on production down the line.

THE WELL WILL REMAIN ON PRODUCTION DURING THE ENTIRE SPINNER SURVEY.

6. RU Schlumberger and full lubricator. Open rams on BOP and RIH w/ spinner flowmeter tool/GR/CCL/Gradio. Correlate depth to GR/CCL logs provided by the engineer on location.
7. Take spinner survey readings at the following stations:

• Station #1	3850'	Top of Navajo City
• Station #2	4300'	Top of Otero Chacra
• Station #3	4470'	Top of Middle Bench
• Station #4	5000'	Top of Massive Cliff House
• Station #5	5800'	Top of Dakota

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8. Tag bottom w/ spinner tool. POOH w/ spinner flowmeter tool/GR/CCL/Gradio and SI rams on BOP. RD and release Schlumberger.
- 9A. If fill, TIH w/ 3-7/8" bit and CO to PBTD. TOOH.
9. NU stripping head. Open rams on BOP. Strip 249jts. 2-3/8" 4.7# J-55 tubing w/ expendable check and seating nipple one joint off bottom and land tubing @ 7764'. ND stripping head, BOP, spool, and blooie line. NU wellhead. Pump off expendable check. Place well on production. RD and release rig.

Recommend: Michele S. Quisel
Production Engineer 8-6-99

Approve: Bruce W. Bong 8-13-99
Drilling Superintendent

Approve: [Signature] 8/7/99
Team Leader

Vendors:

Wireline: Schlumberger 328-5006

Michele Quisel	Office: 324-6162	Pager: 326-8196	Home: 564-9097
Steve Campbell	Office: 326-9546	Pager: 564-1902	Home: 325-8218
Hans Dube	Office: 326-9555		Home: 564-9401
Glen Christiansen	Office: 326-9733		Home: 327-5089

San Juan 27-5 UNIT #114M

1335' FNL, 1130' FWL

Unit E Sec. 17, T-27 R-05W

Rio Arriba County, New Mexico

KB 6602

GL 6590

LAT: 36 34.68'

LONG: 107 23.28'

9-5/8" 32.3# H-40
175 sks TOC circ

321

8-3/4" Hole
7" 23 # J-55
440sx

TOC circ

2136

3604

Formation Tops

Ojo Alamo	2785
Kirtland Shale	2864
Fruitland Coal	3078
Pictured Cliffs	3362
Lewis	3532
Huer. Bent.	3891
Navajo City	3930
Otero Chacra	4312
Middle Bench	4474
Upper Cliff House	4916
Massive Cliff House	5016
Menefee	5134
Point Lookout	5506
Mancos	5990
Gallup	--
Greenhorn	7447
Dakota	7662

6-1/4" Hole
4-1/2" 10.5# J-55
520 sks TOC TOL by CBL
Liner: 2136 to 7851

Tubing: 2-3/8" 4.7# J-55 EUE
@ 7764

PBTD 7839
TD 7860

Upper Lewis:

3854, 96, 98, 3900, 02, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 4018, 20, 22, 24, 26, 96, 98,
4100, 02, 04, 60, 62, 64, 66, 68, 4202, 04, 06, 08, 10, 30, 32, 34, 36, 38

Frac w/ 70Q Foam & 140,000 # 20/40 Sand

Lower Lewis:

4312, 14, 16, 18, 20, 4355, 57, 59, 61, 63, 90, 92, 94, 4440, 42, 44, 46, 48, 90, 92, 94, 96,
4542, 44, 46, 48, 50, 4612, 14, 16, 18, 20, 22, 24, 26, 28, 30, 60, 62, 64, 66, 68

Frac w/ 70Q Foam, 190,000# 20/40 sand

Upper Menefee--Cliff House

5016, 23, 28, 31, 37, 55, 63, 70, 90, 96, 5108, 14, 19, 23, 26, 28, 50,
5226, 31, 39, 47, 67, 72, 76, 5304, 77, 81, 5408, 21, 42

Frac w/ SW, 95,000 # 20/40 sand

Point Lookout--Lower Menefee:

5509, 13, 19, 23, 26, 35, 45, 47, 58, 71, 74, 77, 86, 92, 96,
5602, 15, 29, 35, 37, 39, 46, 53, 64, 68, 83, 84, 90, 5741, 44

Frac w/ SW, 100,000 # 20/40 sand

Dakota:

7566-7574, 7665-7673, 7721-7727

Frac w/ SW & 6000# 40/70 Arizona & 42,000# 20/40 TLC sand