

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

- | | |
|---|--|
| <p>1. Type of Well
GAS</p> <hr/> <p>2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY</p> <hr/> <p>3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M
935' FNL, 1075' FWL, Sec. 23, T-28-N, R-5-W, NMPM</p> | <p>5. Lease Number
SF-079519-A</p> <p>6. If Indian, All. or
Tribe Name</p> <p>7. Unit Agreement Name
San Juan 28-5 Unit</p> <p>8. Well Name & Number
San Juan 28-5 U #86M</p> <p>9. API Well No.
30-039-25946</p> <p>10. Field and Pool
Blanco Mesaverde</p> <p>11. County and State
Rio Arriba Co, NM</p> |
|---|--|

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 - Spinner Survey

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.

RECEIVED
SEP 13 1999
OFFICE OF THE
REGULATORY ADMINISTRATOR

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 1 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.

NMOCB

San Juan 28-5 Unit #86M

Unit D, Section 23, T28N, R05W

Rio Arriba County, New Mexico

Elevation 6869' GL, 6881' KB

LAT: 36° 39.1' Long: 107° 20.0'

Summary:

The San Juan 28-5 Unit #86M was spudded in January of 1999 and was originally completed in the Dakota, Point Lookout, Menefee, Cliff House, and Lewis in four stages. A spinner survey will be run on this well to help quantify the contribution of the Lewis in the 28-5 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 @ 8133 ' (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 257 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	4550'	Top of Navajo City
• Station #2	4770'	Top of Otero Chacra
• Station #3	4930'	Top of Middle Bench
• Station #4	5350'	Top of Upper Cliff House
• Station #5	5550'	Top of Massive Cliff House
• Station #6	6290'	Top of Dakota

San Juan 28-5 Unit #86M

Unit D, Section 23, T28N, R05W

Rio Arriba County, New Mexico

Elevation 6869' GL, 6881' KB

LAT: 36° 39.1' Long: 107° 20.0'

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, TIIH w/ 3-7/8" bit and CO to PBTD. TOOH.
9. NU stripping head. Open rams on BOP. Strip 257jts. 2-3/8" 4.7# J-55 tubing w/ expendable check and seating nipple one joint off bottom and land tubing @ 8165'. ND stripping head, BOP, spool, and blooie line. NU wellhead. Pump off expendable check. Place well on production. RD and release rig.

Recommend: Michele Quisel
Production Engineer 8-11-99

Approve: Bruce D. Boyer 8-13-99
Drilling Superintendent

Approve: [Signature] 8/12/99
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 28-5 Unit #86M

935' FNL, 1075' FWL
Unit D Sec. 23, T-28 R-05W
Rio Arriba County, New Mexico

KB 6881

GL 6869

LAT: 36 39.1'

LONG: 107 20.0'

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

463

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

TOC circ

3504

3999

6-1/4" Hole
4-1/2" 10.5# J-55
475 sks TOC 3620' by CBL
Liner: 3504 to 8216

Tubing: 2-3/8" 4.7# J-55 EUE
@ 8165

PBTD 8213
TD 8222

Formation Tops

Ojo Alamo	3116
Kirtland Shale	3274
Fruitland Coal	3420
Pictured Cliffs	3780
Lewis	3891
Huer. Bent.	4419
Navajo City	4450
Otero Chacra	4770
Middle Bench	4922
Upper Cliff House	5370
Massive Cliff House	5603
Menefee	5625
Point Lookout	5945
Mancos	6374
Gallup	7470
Greenhorn	7976
Dakota	8090

Lewis:

4578, 80, 82, 91, 93, 4795, 97, 4802, 04, 06, 09, 4951, 53, 56, 60, 62
Frac w/ 70Q Foam, 235,000# 20/40 sand

Upper Menefee--Cliff House

5376, 89, 5407, 15, 27, 42, 53, 62, 78, 95, 5514, 37, 74, 94,
5606, 16, 22, 33, 39, 47, 54, 60, 68, 5705, 12, 25, 42, 51, 61, 78, 84, 91, 5816
Frac w/ SW, 100,000 # 20/40 sand

Point Lookout--Lower Menefee:

5894, 5931, 40, 69, 81, 86, 96, 6002, 21, 39, 43, 53, 74, 81, 89, 94,
6104, 6112, 22, 49, 6206, 31, 58, 67
Frac w/ SW, 100,000 # 20/40 sand

Dakota:

w/ 2 SPF 8038, 40, 42, 44, 92, 94, 96, 8110, 12, 14, 60, 62, 64

Frac w/ 25# X-Link Gel & 90,000# 20/40 TLC sand