

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-078503

6. If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

RECEIVED
MAR - 4 1999

Unit Agreement Name
San Juan 29-7 Unit

3. Address & Phone No. of Operator

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

OIL CON. DIV.
DIST. 3

8. Well Name & Number
San Juan 29-7 U#113M

9. API Well No.
30-039-23959

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

1555' FSL 1185' FEL, Sec. 29, T-29-N, R-7-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.

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

Signed Donna Spencer (LTL8) Title Regulatory Administrator Date 2/9/99

TLW

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer

Title Team Lead, Petroleum Management

Date

MAR - 2 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.

NMOCD

San Juan 29-7 Unit #113M
Blanco Mesaverde / Basin Dakota
1555' FSL, 1185' FEL
Unit I, Sec. 29, T-29-N, R-7-W
Latitude / Longitude: 36°41.6382' / 107°35.33112'
Recommended Commingle Procedure 1/27/99

Project Justification: This well has not been pulled since its completion in 1986. The lease operator has reported that the well has difficulties with liquid loading and must be swabbed regularly as well as be blown once a week to prevent the well from logging off. The bottommost perforations in the well are in the Encinal Canyon section of the Dakota, a section well known for its water production in this area. A CIBP may have to be set to stop this possible water source.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 14'.

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 will be needed.**
3. Dakota, 2-3/8", 4.7#, J-55 tubing set at **7695'** (238 jts; 3-1/16" blast jts from **5412'-5511'**). Broach 2-3/8" tubing and set tubing plug in nipple at **7661'**. Fill tubing with half of its volume of 2% KCL water to insure the tubing plug will be held in place. Mesaverde, 1-1/2", 2.9#, J-55 tubing set at **5752'** (172 jts). PU additional joints of 1-1/2" tubing and tag for fill on top of packer at **5836'**. If fill is present, TOOHH with 1-1/2" tubing, LD orange-peeled jt, and then round-trip 1-1/2" tubing to CO on top of packer with air/mist. **NOTE: When using air/mist, mist rate must not be less than 12 bph.** TOOHH and LD 1-1/2" tubing. ND offset spool. Pick straight up on 2-3/8" tubing to release Baker Model "G-22" locator seal assembly from 7" Baker Model "D" packer (seal assembly set with 14,000# compression). TOOHH and stand back 2-3/8" tubing. LD seal assembly. Visually inspect tubing for corrosion, and replace any bad joints. Check tubing for scale and notify Operations Engineer and Drilling Superintendent if it is present.
4. PU and TIH with 5-3/4" washover shoe, washover assembly, and 2-3/8" tubing. Packer has a 3.25" ID seal bore. Mill over upper slips on the packer with air/mist. TOOHH with washover assembly and LD. PU and TIH with tubing spear and 2-3/8" tubing. Spear packer and TOOHH. LD packer.
5. PU 3-7/8" bit, bit sub, and watermelon mill on 2-3/8" tubing and round trip to PBTD (**7738'**), cleaning out with air/mist. Speak with Operations Engineer and Drilling Superintendent, and if necessary, determine the best way to remove scale from the casing and perforations. Obtain a pitot gauge from the casing and an estimate of water production; report these to the Operation Engineer and Drilling Superintendent, and discuss setting a CIBP at **7560'**.
6. 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.
7. PU above the top Mesaverde perforation at **4826'** and flow the well naturally, making short trips for clean up when necessary.
8. Land tubing at **7624'**. (If CIBP was set in step 5, land tubing at **7500'**.) 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
Operations Engineer

Approved:

Bruce D. Bony
Drilling Superintendent

1-29-99

Operations Engineer: L. Tom Loveland

Office 326-9771
Pager 324-2568
Home 564-4418

San Juan 29-7 Unit #113M

CURRENT

Blanco Mesaverde/Basin Dakota

1555' FSL, 1185' FEL,
SE Section 29, T-29-N, R-7-W, Rio Arriba County, NM
Latitude/Longitude: 36°41.6382'/107°35.3311'

Today's Date: 1/25/99

Spud: 2-6-86

Completed: 3-18-86

Elevation: 6483' (GL)

6497' (KB)

Logs: TS; IND; FDC

Workovers:

None

Ojo Alamo @ 2206'

Kirtland @ 2407'

Fruitland @ 2854'

Pictured Cliffs @ 3201'

Chacra @ 4162'

Mesaverde @ 4824'

Menefee @ 4988'

Point Lookout @ 5398'

Mancos @ 5898'

Gallup @ 6430'

Greenhorn @ 7365'

Graneros @ 7422'

Dakota @ 7563'

17-1/2" hole

12-1/4" hole

8-3/4" hole

6-1/4" hole

13-3/8", 54.5#, J-55, Csg set @ 229',
Cmt w/307 cf; Circulated to Surface.

172 jts 1-1/2", 2.9#, J-55 tbg set @ 5752',
(SN @ 5722', ID = 1.375"; Orange peeled &
perfd jt on bottom.)

TOC @ 2300' (TS)

233 jts 2-3/8", 4.7#, J-55 tbg & 5 3-1/16" blast jts set
7695', (SN @ 7661, ID=1.781"; 3-1/16" blast j
5412' - 5511'; Expendable check possibly
damaged.)

9-5/8", 40.0#, N-80, Csg set @ 3562',
Cmt w/871 cf

Cliff House & Menefee Perforations: 4826'-5230'

Massive Point Lookout Perforations: 5310'-5546'

Lower Point Lookout Perforations: 5584'-5752'

Model "G-22" S.A. set in Baker Model "D" @ 5836'

7", 23.0#, N-80. Liner set from 3435'-5986',
Cmt w/669 cf; Rev. out 15 bbls cmt)

Dakota Perforations: 7476'-7898'

4-1/2", 11.6#, K-55, Liner set 5901'-7747'
Cmt w/289 cf; Rev. out 15 bbl cmt.)

PBTD 7738'

TD 7750'

Initial Potential			Production History		Gas	Oil	Ownership		Pipeline
Initial AOF:	10909 Mcfd	(4/86)(MV)	Cumulative:	1521.8 MMcf	(MV)	9.8 Mbo	GW:	62.52% (MV)	EPNG
Initial AOF:	2670 Mcfd	(4/86)(DK)	Cumulative:	360.5 MMcf	(DK)	0.5 Mbo	GW:	63.76% (DK)	
Current SICP:	467 psig	(7/93)(MV)	Current:	232.1 Mcfd	(MV)	0.5 bopd	NRI:	52.80% (MV)	
Current SICP:	450 psig	(3/93)(DK)	Current:	31.5 Mcfd	(DK)	0.2 bopd	NRI:	53.02% (DK)	
							TRUST:	4.40% (MV)	
							TRUST:	7.10% (DK)	