

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

53 JUL 13 PM 1:59

1. Type of Well
GAS

070 FARMINGTON, NM

5. Lease Number
SF-078423

6. If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

RECEIVED
JUL 20 1998

7. Unit Agreement Name
San Juan 29-7 Unit

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9100

OIL CON. DIV.
DIST. 3

Well Name & Number
San Juan 29-7 U#86A

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

1780' FNL 980' FWL, Sec. 17, T-29-N, R-7-W, NMMPM

8. API Well No.

30-039-22629

9. Field and Pool

Mesaverde/Dakota

10. 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 - commingle

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 [Signature] (LTL) Title Regulatory Administrator Date 7/9/98
TLW

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title _____ Date JUL 17 1998

CONDITION OF APPROVAL, if any:

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

NMCCD

811-1878 (2)

San Juan 29-7 Unit #86A
Blanco Mesaverde / Basin Dakota
1780' FNL, 980' FWL
Unit E, Sec. 17, T-29-N, R-7-W
Latitude / Longitude: 36° 43.70364' / 107° 35.98662'
Recommended Commingle Procedure 6/30/98

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 7989' (259 jts).** Broach 2-3/8" tubing and set tubing plug in nipple at **7957'**. 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 6075' (187 jts).** PU additional joints of 1-1/2" tubing and tag for fill on top of packer at **6240'**. If fill is present, TOOH 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.** TOOH and LD 1-1/2" tubing. ND offset spool. Pick straight up on 2-3/8" tubing to release Baker Model "G-22" seal assembly from 7" Baker Model "D" packer (seal assembly set with 12,000# compression). TOOH 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 if it is present.
4. PU and TIH with 5-3/4" washover shoe, washover assembly, and 2-3/8" tubing. Mill over upper slips on the packer with air/mist. TOOH with washover assembly and LD. PU and TIH with tubing spear and 2-3/8" tubing. Spear packer and TOOH. LD packer.
5. PU 3-7/8" bit, bit sub, and watermelon mill on 2-3/8" tubing and round-trip to PBTD (**8039'**), cleaning out with air/mist. Speak with Operations Engineer, and if necessary, determine the best way to remove scale from the casing and perforations.
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 Mesaverde perforations at **5177'** and flow the well naturally, making short trips for cleanup when necessary.
8. Land tubing at **7958'**. 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: *J. Tom Loveland* Operations Engineer **7/6/98** Approved: *Bruce D. Boyer* **7-7-98**
Drilling Superintendent

Operations Engineer: L. Tom Loveland

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

San Juan 29-7 Unit #86A

CURRENT

Blanco Mesaverde/Basin Dakota

1780' FNL, 980' FWL,
NW Section 17, T-29-N, R-7-W, Rio Arriba County, NM
Latitude/Longitude: 36°43.7036'/107°35.9866'

Today's Date: 6/22/98

Spud: 3/21/81

Completed: 9/22/81

Elevation: 6770' (GL)

6784' (KB)

Logs: I-GR, FDC,
Temp Survey

Workovers:

Swabbed DK TBG: 5/90, 5/93, 3/94,
11/94, 8/95, 10/95, 2/96, 3/96, 7/96
1996 - Installed lateral compression

Kirtland N/A

Fruitland N/A

Pictured Cliffs N/A

Mesaverde @ 5170'

Menefee @ 5328'

Point Lookout @ 5700'

Gallup @ 6765'

Greenhorn @ 7700'

Graneros @ 7754'

Dakota @ 7812'

17-1/2" hole

12-1/4" hole

8-3/4" hole

6-1/4" hole

13-3/8", 48.0#, HE, Csg set @ 235',
Cmt w/278 c.f.(Circ. to Surface)

TOC @ 1425' (TS)

Perf'd hole @ 2600'. SQ w/177 c.f. cmt.

TOC @ 3400' (TS)

187 its 1-1/2", 2.9# J-55, tbq set @ 6075'
(SN @ 6045', ID = 1.5", perf & orange peel jt on
bottom, All couplings are bevelled, top & btm)

9-5/8", 40.0#, N-80, Csg set @ 3890',
Cmt w/954 c.f.

SQ hole in liner 3678'-3880' w/ 148 c.f. cmt

259 its 2-3/8" 4.7# J-55 tbq set @ 7989'
(SN @ 7957', ID=1.78), Bevelled collars from
3586'-7989', #1/16" Blast jts. 5687'-5777'

CH/MEN Perforations: 5177' - 5523'

PL Perforations: 5705' - 6138'

Model 'D' PKR w/Baker Model "G-22" S.A. set @ 6240'

7", 23.0#, N-80, Liner set from 3686' - 6379'
Cmt w/674 c.f. (Rev. out no cmt.)

Dakota Perforations: 7811' - 8025'

4-1/2", 11.6#, K-55, Liner set from 6266'-8047'
Cmt w/336 c.f.cmt. (Rev. out no cmt)

PBTD 8039'

TD 8047'

Initial Potential

Initial AOF: 11,171 Mcfd (9/81)(MV)
Initial AOF: 1372 Mcfd (9/81)(DK)
Current SICP: 460 psig (6/93)(MV)
Current SICP: 692 psig (5/92)(DK)

Production History

Cumulative: 1774.6 MMcf (MV) 10.1 Mbo
Cumulative: 856.8 MMcf (DK) 0.7 Mbo
Current: 198.9 Mcfd (MV) 0.5 bbls/d
Current: 55.2 Mcfd (DK) 0.0 bbls/d

Gas

Oil

Ownership

GW: 62.52% (MV)
GW: 63.69% (DK)
NRI: 52.84% (MV)
NRI: 52.98% (DK)
TRUST: 4.40% (MV)
TRUST: 7.83% (DK)

Pipeline

EPNG

CONDITIONS OF APPROVAL:

Burlington Resources
San Juan 29-7 Unit #86A
1780' FNL and 980' FWL
Section 17-29N-07W

This approval is for the operational activities only.

File your proposed allocation factors for downhole commingling with the Authorized Officer for final approval. Supporting technical data used to determine the allocation factors should include the following:

- Wellbore diagram
- Formation Production Tests
- Gas Analysis, including BTU measurements
- Pressure Data corrected to a common datum
- Any other supporting data

A copy of the same application submitted to the NMOCD is acceptable.