

submitted in lieu of Form 3160-5

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) 325-9700

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

1800' FSL 1650' FWL, Sec. 31, T-28-N, R-5-W, NMPM

5. Lease Number
SF-079521-A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
San Juan 28-5 Unit

8. Well Name & Number
San Juan 28-5 U#42

9. API Well No.
30-039-07240

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 - commingle
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure and wellbore diagram.

The down hole commingle order 2051 has been received.

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

Signed [Signature] (LTL8) Title Regulatory Administrator Date 9/16/98
TLW

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title _____ Date OCT - 5 1998

CONDITION OF APPROVAL, if any:

RECEIVED
OCT - 8 1998

OIL CON. DIV
OCT 8

RECEIVED
OCT 17 PM 1:02
OCT 17 1998

NMOC L

San Juan 28-5 Unit #42
Blanco Mesaverde / Basin Dakota
1800' FSL, 1650' FWL
Unit K, Sec. 31, T-28-N, R-5-W
Latitude / Longitude: 36°36.92046' / 107°24.20016'
Recommended Commingle Procedure 9/11/98

History: This well was completed in 1960 with two 2-3/8" tubing strings existing inside 7", 23# casing. In 1969, a tubing leak was discovered in the Dakota tubing during a packer-leakage test. During the subsequent tubing repair, the Dakota tubing was found stuck inside the production packer. The tubing was chemically cut, pulled out of the hole, and the production packer was then recovered. Apparently, the perforated sub had also parted, causing ½ of the 4' perforated sub and 1 full joint of tubing to be left in the hole (COTD at 7566').

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 10'.

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 for 2-3/8" tubing will be needed.**
3. **Dakota, 2-3/8", 4.7# tubing set at 7504' (242 jts).** Broach 2-3/8" tubing and set tubing plug in nipple at 7472'. Fill tubing with half of its volume of 2% KCL water to insure the tubing plug will be held in place. **Mesaverde, 2-3/8", 4.7# J-55 tubing set at 5472' (176 jts – The Mesaverde has a piston).** PU additional joints of 2-3/8" tubing with turned-down collars and tag for fill on top of packer at 6883'. TOO H with 2-3/8" tubing, LD orange-peeled jt, and then round-trip 2-3/8" tubing to CO on top of packer with air/mist. **NOTE: When using air/mist, mist rate must not be less than 12 bph.** TOO H and LD the Mesaverde's 2-3/8" tubing. ND offset spool. Pick up 4000# over string weight on the Dakota's 2-3/8" tubing and rotate to the right 6-8 turns (at the packer) to release Baker Model "E-22" seal assembly from 7" Baker Model "D" packer. TOO H and stand back 2-3/8" tubing. LD seal assembly. Visually inspect tubing for corrosion, and **replace any bad joints with tubing retrieved from the Mesaverde.** 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. TOO H with washover assembly and LD. PU and TIH with tubing spear and 2-3/8" tubing. Spear packer and TOO H. LD packer and tubing spear.
5. PU 4-1/4" bit, bit sub, and watermelon mill on 2-3/8" tubing and round trip to COTD (7566'), cleaning out with air/mist. Speak with Operations Engineer, and if necessary, determine the best way to remove scale from the casing and perforations. LD bit, bit sub, and watermelon mill.
6. TIH with one joint of 2-3/8", 4.7#, tubing with expendable check, F-nipple (one joint off bottom), then ½ 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 with tubing retrieved from the Mesaverde.** CO to COTD with air/mist.
7. PU above the Mesaverde perforations at 4976' and flow the well naturally, making short trips for clean up when necessary.
8. Land tubing at 7500'. Obtain pitot gauge from casing and report this gauge. Broach the upper ½ 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 9/11/98

Approved: Bruce D. Boyer 9-15-98
Drilling Superintendent

Operations Engineer: L. Tom Loveland

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

San Juan 28-5 Unit #42

CURRENT

Basin Dakota/Blanco Mesaverde
1800' FSL, 1650' FWL
Unit K, Section 31, T-28-N, R-05-W, Rio Arriba County, NM
Latitude/Longitude: 36°36.92046' / 107°24.20016'

Today's Date: 9/16/98

Spud: 5/16/60

Completed: 6/14/60

Elevation: 6379' (GL) 17-1/4" hole
6389' (KB)

Logs: DIL; GRN; IND; TS

Workovers: 12/69 - TOO H with
MV & DK Tbg; Fish out PKR;
Wireline set Baker Model D;
Reran MV & Dk tbg. Left 1/2
of 4' perf sub & 1 full jt. tbg in
hole. COTD=Top of fish
@7566'.

Ojo Alamo @ 2507'

Kirtland @ 2623'

Fruitland @ 2915'

Pictured Cliffs @ 3167'

Lewis @ 3289'

Cliff House @ 4953'

Menefee @ 5018'

Point Lookout @ 5352'

Gallup @ 6204'

Greenhorn @ 7288'

Graneros @ 7340'

Dakota @ 7436'

12-1/4" hole

8-3/4" hole

6-1/4" hole

COTD 7566'

TD 7632'

13-3/8", 54.5# J-55 Csg set @ 316';
Cmt w/ 400 sx; Cmt backside with 675 sx
Filled hole with 11 yds pea gravel.

176 jts, 2-3/8", 4.7# J-55 tbg set @ 5472'; S.N.
@ 5436'; Anchor jt. & Bullplug on btm. MV has
a piston.

TOC @ 2961' (CALC @ 75%)

9-5/8", 36.0# J-55 Csg set @ 3385';
Cmt w/150 sx.

242 jts, 2-3/8", 4.7# J-55 tbg set @ 7504'; S.N.
@ 7472';

TOC @ 4448' (CBL)

Cliff House Perforations: 4976'-5014'

Pt. Lookout Perforations: 5356'-5450'

Baker S.A. set in Model "D" Packer @ 6883'

7", 23# N-80 csg set @ 7384'; DV Tool @
5349'; Primary cmtg job would not
circulate. SQ DV w/200 sx; Perf 2 holes @
7360'; Cmt with 100 sx; Re-SQ DV with 50
sx reg. & 50 sx latex.

Graneros Perforations: 7376'-7413'

Dakota Perforations: 7482'-7570'

5", 15# J-55, Liner set @ 7300'-7606'
Cmt w/ 110 sx; Circ. to liner top.

Initial Potential			Production History		Gas	Oil	Ownership		Pipeline
Initial AOF:	7452 Mcfd	(8/60)(MV)	Cumulative:	2695.9 MMcf	(MV)	8.3 Mbo	GWI:	73.83% (MV)	WMS
Initial AOF:	9226 Mcfd	(8/60)(DK)	Cumulative:	3448.1 MMcf	(DK)	3.2 Mbo	NRI:	62.96% (MV)	
Current SICP:	320 psig	(4/93)(MV)	Current:	114 Mcfd	(MV)	0.3 bbls/d	GWI:	70.28% (DK)	Trunk L
Current SICP:	340 psig	(3/92)(DK)	Current:	128 Mcfd	(DK)	0.0 bbls/d	NRI:	59.48% (DK)	