

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RCVD OCT 26 '07
OIL CONS. DIV.
DIST. 3

Sundry Notices and Reports on Wells

RECEIVED

OCT 25 2007

Bureau of Land Management
Farmington Field Office

1. Type of Well
GAS

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

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

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

Unit F (SENW), 1450' FNL & 2000' FWL, Section 7, T27N R4W, NMPM

5. Lease Number
SF-080673
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. San Juan 27-4 Unit
Well Name & Number
9. San Juan 27-4 Unit #41N
API Well No.
- 30-039-30213
10. Field and Pool
- Basin Dakota
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 ☒ Other - Casing Report

☒ Subsequent Report ☐ Recompletion ☐ New Construction

☐ Final Abandonment ☐ Plugging ☐ Non-Routine Fracturing

☐ Casing Repair ☐ Water Shut off

☐ Altering Casing ☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Please see attached for 7" and 4 1/2" casing detail

ACCEPTED FOR RECORD

OCT 26 2007

FARMINGTON FIELD OFFICE
BY T. Salyers

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

Signed Tracey N. Monroe Title Regulatory Technician Date 10/24/07

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

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

NMOCD

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San Juan 27-4 Unit # 41N

Lease # - SF 080673

API # - 30-039-30213

10/13/07 MIRU HP #282. NU BOP, PT casing to 600# - good test. RIH w/8 3/4" bit tagged cement @ 142'. D/O cement plug from 142' - 236'. Drilled ahead to 246'. POOH B/D & L/D drill out BHA. PU and MU 6 1/2" pilot bit to 9 7/8" Bi center bit. Drill ahead To 4064' intermediate. Circ Hole. RIH w/99 jts 7" 20# J-55 LT & C casing set @ 4053'. Lost circulation. Reciprocating string and Building volume to circulated gel mud/LCM 30% and attempt to regain circ. before cement. Pumped down back side to fill up Hole and monitor column leve. Mud level to surface and dropping with well static.

10/17/07 Notified Wayne Townsend (BLM) that float collar is plugged w/LCM. Requesting to perf and pump 1ST Stage. WOC. Try to open DV tool. If we are able to establish circulation, pump 2nd Stage. If we cannot circulate, we will run a temperature Survey to find TOC and then pump the 2nd Stage. Verbal approval to proceed by Wayne Townsend. Henry Villanueva OCD also Gave verbal. ✓

10/17/07 RU to wireline. Shoot perfs @ 3992'. Float collar @ 4011'. Circ down through perfs to reestablish circ. RU to cement.

1st Stage-pumped pre-flush of 10 bbls water. Lead-Pumped 122 sx(17cf-56bbls) Type III Cement w/3% Bentonite, 5 #/sx Phenoseal, 30 #/sx San Juan POZ. **Tail-**pumped 167 sx(222cf-39bbls) 50/50 POZ Cement w/2% Bentonite, 6 #/sx Phenoseal. Dropped plug , Displaced w/157 bbls H2O & mud. Under displaced 100'. Did not bump plug. WOC. Run temp survey. Plug @ 3834' Cement @ 3200'

10/17/07 Notified BLM (Wayne Townsend) TOC @ 3200'. DV tool @ 3111'. Currently have an 89' gap between TOC & DV tool. Verbal approval to proceed per Wayne Townsend. ✓

Open DV Tool with 2900# and Circ. RU and cement 2nd Stage.

10/18/07 **2nd Stage-** pumped pre-flush of 20 bbls MF/5 bbls H2O. **Lead-** pumped 604 sx(1570cf-279bbls) Premium Plus Type III Cement w/3% Bentonite, 5 #/sx Phenoseal, 30 #/sx San Juan POZ. Dropped plug & displaced w/126 bbls H2O. Bumped plug @ 2684# Closed DV Tool. Circ 200 bbls cement to surface. RD cementers.

10/18/07 RIH w/6 1/4" bit. PT casing to 1500# - good test. RIH & tagged cement @ 3090'. D/O cement & DV tool from 3090' - 3120'. Fill backside w/ water and test casing 1500/30/min - good test. Unload hole. TIH to 3700'. Unload hole. D/O cement from 3700' - 4064'. Pump soap and dry hole. ✖

10/19/07 D/O cement to 8209' (TD). TD reached on 10/20/07. Circ hole. RIH w/156 jts 4 1/2" 10.5# J-55 ST & C & 42 jts 4 1/2" 11.6# J-55 LT & C casing set @ 8209'. RU to cement. Pumped pre-flush of 10 bbls Chemwash & 2 bbls H2O. **Lead-** pumped 431 sx(625cf-111bbls) 50/50 POZ Cement w/35 Bentonite, .8% Halad R-9, 3.5 #/sx Phenoseal, .2% Cement Dispersant, & .1% Retarder. Dropped Plug & displaced w/120 bbls H2O. Bumped plug to 1551#. RD cementers. RD CRT. ND BOP, RR @ 10/21/07 @ 23:59 hrs.

PT will be done by completion rig. PT and TOC will be reported on next sundry ✓