

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

Sundry Notices and Reports on Wells

2002 OCT 20 PM 2:57

1. Type of Well
GAS

070 Farmington, NM

5. Lease Number
NMSF - 079363
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
San Juan 28-6 Unit

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

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

1190' FSL, 1646' FEL, Sec. 12, T27N, R06W, NMPM

8. Well Name & Number
San Juan 28-6 Unit #193
9. API Well No.
30-039-20857
10. Field and Pool
So Blanco Pictured Cliffs
11. County and State
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

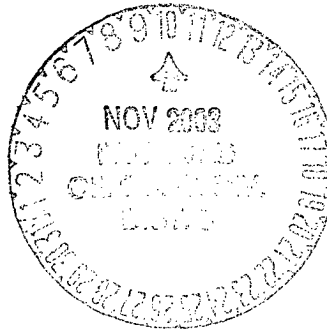
Type of Submission

Type of Action

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input checked="" type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Other - | |

13. Describe Proposed or Completed Operations

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



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

Signed Joni Clark Title Regulatory Specialist Date 10/29/03

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date NOV 07 2003

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.

NMOCDD

Plug and Abandonment Procedure 10/7/03

San Juan 28-6 Unit #193

South Blanco Pictured Cliffs

1190' FSL, 1646' FEL

SE, Sec. 12, T-27-N, R-6-W

Lat: 36° 35.082" / Long: 107° 24.9' / AIN: 4445201

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington safety regulations. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BPO, test.
2. Prepare 1-1/4" tubing workstring. Round-trip 2-7/8" gauge ring or casing scraper to 3280'.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland and Ojo Alamo tops, 3280' – 2510'):** RIH and set 2-7/8" wireline CIBP at 3280'. TIH with 1-1/4" tubing and tag CIBP. Load the casing and circulate the well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 30 sxs cement (in two 15 sxs stages) and spot a balanced plug to isolate the Pictured Cliffs perforations and cover through the Ojo Alamo top. PUH and WOC. TIH and tag cement; must be at least 2510'. TOH with tubing.
4. **Plug #2 (Nacimiento top, 1260' – 1160'):** Perforate 3 bi-wire squeeze holes at 1260'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set a 2-7/8" wireline cement retainer at 1210'. TIH with tubing and sting into the CR. Mix and pump 55 sxs cement, squeeze 51 sxs outside the casing and leave 4 sxs inside casing to cover the Nacimiento top. TOH and LD tubing.
5. **Plug #3 (8-5/8" casing shoe, 178' - Surface):** Perforate 2 bi-wire squeeze holes at 178'. Establish circulation out the bradenhead with water. Mix approximately 65 sxs cement and pump down the 2-7/8" casing to circulate good cement out bradenhead. Shut well in and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended:

Operations Engineer

Engineer

Office - (599-4043)

Cell - (320-0321)

Approved:

Drilling Superintendent

Sundry Required:

☒ YES

☐ NO

Approved:

Lease Operator: Wilfred Jaramillo

Specialist: Joey Becker

Foreman: Ken Johnson

Cell: 320-0385

Cell: 320-2548

Cell: 320-2567

Pager: 324-7307

Pager: 324-7059

Pager: 324-7676

San Juan 28-6 Unit #193

Current

AIN #4445201

South Blanco Pictured Cliffs

1190'S & 1646' E, Section 12, T-27-N, R-6-W, Rio Arriba County, NM

Lat: N: 36°35.082" / Long: W: 107°24.9" , API #30-045-07434

Today's Date: 10/07/03

Spud: 5/07/74

Completed: 10/03/74

Elevation: 6706' GL
6717' KB

Nacimiento @ 1210'

Ojo Alamo @ 2560'

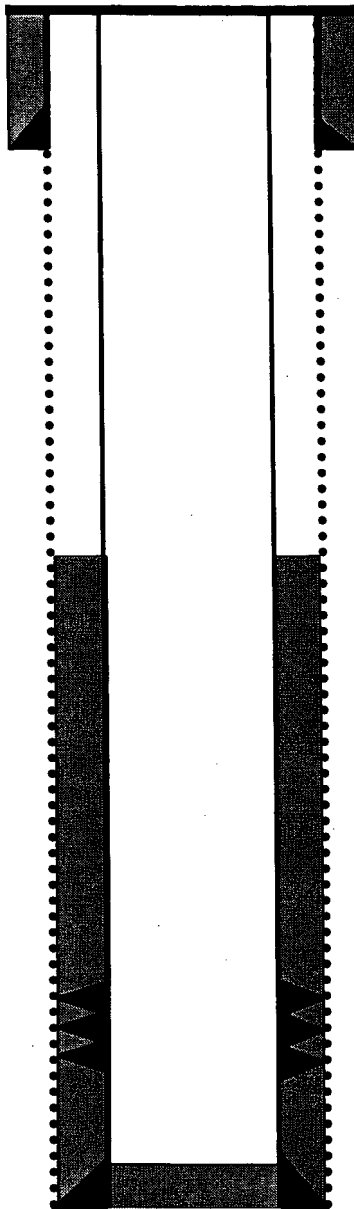
Kirtland @ 2805'

Fruitland @ 2975'

Pictured Cliffs @ 3330'

7-7/8" Hole to 3425'

6-3/4" Hole to TD



8-5/8" 24#, J-55 Casing set @ 128'
Cement with 112 cf (Circulated to Surface)

WELL HISTORY

Sep '00: Coiled Tubing Work: RIH with 1-3/4" tubing to 3082', fuse tubing string together, fuse broke and tubing fell down hole. Fish tubing at 391' and TOH, attempt to pull tubing LW at 3082', RIH with 1-1/4" coil tubing and CO to 3507', circulating 4 to 5 bbls of drilling mud and condensate, monitor BH and found communication while blowing, determined casing failure, TOH with coiled tubing.

TOC @ 2275' (TS)

Pictured Cliffs Perforations:
3330' - 3398'

2-7/8" 6.4#, H-40 Casing set @ 3591'
Cement with 361 cf

TD 3591'

San Juan 28-6 Unit #193

Proposed P&A

AIN #4445201

South Blanco Pictured Cliffs

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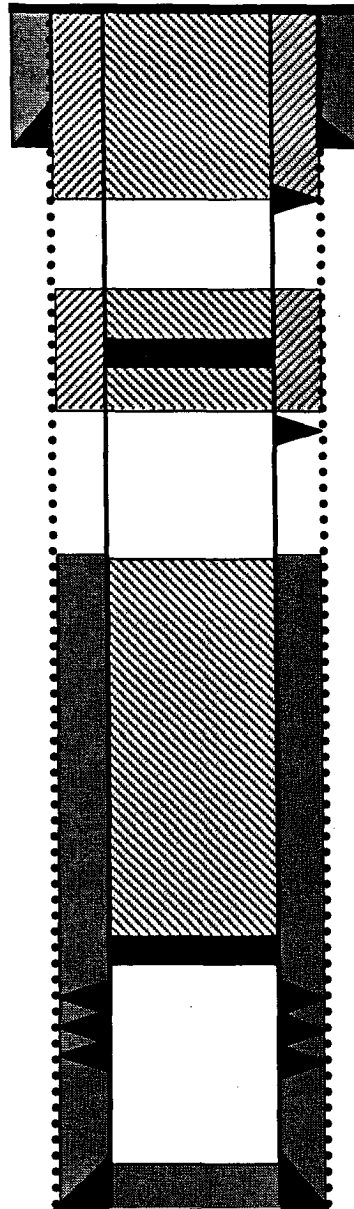
Fruitland @ 2975'

Pictured Cliffs @ 3330'

7-7/8" Hole to 3425'

6-3/4" Hole to TD

TD 3591'



Plug #3: 178' - Surface
Cement with 65 sxs

8-5/8" 24#, J-55 Casing set @ 128'
Cement with 112 cf (Circulated to Surface)

Perforate @ 178'

Cmt Retainer @ 1210'

Perforate @ 1260'

TOC @ 2275' (TS)

Set CIBP @ 3280'

Pictured Cliffs Perforations:
3330' - 3398'

2-7/8" 6.4#, H-40 Casing set @ 3591'
Cement with 361 cf

Plug #2: 1260' - 1160'
Cement with 55 sxs,
51 sxs outside casing
and 4 sxs inside.

Plug #1: 3280' - 2510'
Cement with 30 sxs,
(two 15 sx stages)