

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2005 MAR 18 PM 1 34

RECEIVED
OTO FARMINGTON NM

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
790' FNL, 1305' FEL, Sec.30, T-30-N, R-6-W, NMPM

5. Lease Number
NMSF-080712A
6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

San Juan 30-6 Unit
8. Well Name & Number
San Juan 30-6 U #480
9. API Well No.
30-039-24488
10. Field and Pool
Basin Fruitland Coal
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 ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ 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 repair the casing in the subject well according to the attached procedure.

Verbal approval given by Matt Helbert / BLM

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

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

Signed Nancy Olthmann Title Senior Staff Specialist Date 3/18/05

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Petr. Eng Date 4/13/05
CONDITION OF APPROVAL, if any:

San Juan 30-6 Unit #480
Pull tubing and pump, test and repair casing

A 30 30N 6W
790' FNL & 1305' FEL
San Juan County, NM
LAT: N36° 47.32 LONG: W107° 29.976
AIN OPE FTC: 421001
KB=12'

SCOPE: An influx of H₂S up to 2800 PPM has recently been seen and it is the intent of this procedure to located the suspected casing leak and repair it, if possible.

Notify EH&S prior to moving rig and have Safety Alliance on location with necessary H₂S equipment.

1. Hold safety meeting. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. **VERIFY H₂S CERTIFICATION OF ALL ON LOCATION.** Test rig anchors and build blow pit prior to moving in rig.
2. MIRU. Record tubing and casing pressures and record in DIMS. RU blow lines from casing valves and begin blowing down casing pressure.
3. Unseat pump and TOO H with 120 ¾" rods and 1 ¼" pump. Visually inspect rods while tripping out of hole. Kill well with 2% KCl if necessary. ND wellhead and NU BOP **trimmed for sour gas.**
4. TOO H with 3117' of 2 3/8" tubing. Visually inspect tubing out of hole. Report findings in DIMS.
5. MU 7" bit and scraper and TIH to tage liner top at 2882'. TOO H with bit and scraper.
6. PU RBP and packer for 7" 23# casing, and TIH on tubing. Set RBP at 2870', pull up and set packer 5' above RBP. Pressure test RBP to 500 psi. Load backside and pressure test casing to 500 psi. If casing and liner tests, latch on to RBP and TOO H with packer and RBP, go to step 8. Otherwise, continue with procedure.
7. Begin leak isolation in the 7" casing. Record and report injection rate, pressure, and location of holes to Sr. Rig Supervisor and project engineer to obtain necessary regulatory approvals and proper squeeze design.
8. Spot sand on top of RBP. TIH and set cement retainer at depth recommended by Sr. Rig Supervisor and project engineer.
9. RU cement company and squeeze casing leak(s) per Sr. Rig Supervisor and project engineer instructions.
10. PU 7" bit or mill and TIH to drill/mill out retainer and cement. After drilling out cement pressure test squeeze to 500 psi. Clean out to the RBP at 2870'. TOO H with tubing and bit.
11. TIH with 2 3/8" tubing and retrieving head. Latch on to RBP and TOO H.
12. TIH with the same tubing string BHA as what was pulled.
13. Pressure test tubing to 1000 psi. Fish standing valve. ND BOP and NU wellhead. TIH in the same rod string as what was pulled.
14. Place rod rattigan below the pumping tee. Space out and seat pump. Pressure pump test by long stroking rod string with the rig. RDMO.