

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

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) 326-9700

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

1765' FNL, 1500' FEL, Sec.13, T-32-N, R-7-W, NMPM, San Juan County

API # (assigned by OCD)

30-045-11431

5. Lease Number

Fee

State Oil&Gas Lease #

Lease Name/Unit Name

Allison Unit

Well No.

#9

9. Pool Name or Wildcat
Basin Dakota

10. Elevation:

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to repair the casing and turn the subject well into a pressure observation well. The deadline to submit this procedure is 5-15-01.

SIGNATURE

Regulatory Supervisor May 15, 2001

TLW

(This space for State Use)

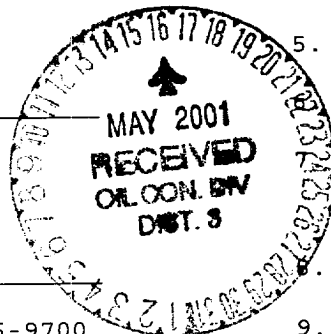
Approved by

Title

DEPUTY OIL & GAS INSPECTOR, DIST. #1

Date

MAY 16 2001



ALLISON UNIT 9
Dakota - AIN: 4912801
Unit G Section 013, T-32-N, R-07-W
Latitude/Longitude: 36° 58.959' / 107° 30.813'

Recommended Casing Repair and POW Conversion Procedure

Summary/Recommendation:

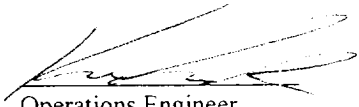
The Allison Unit 9 was drilled in 1955 and completed in the Dakota formation. The wellbore was replaced with a redrill in 1993, but the Allison Unit 9 was never plugged, making it the third DK well on a 2 well drillblock.

The Allison Unit 9 failed a Bradenhead test on 5/17/00. The Bradenhead was actually fine, as it was the intermediate casing that caused the test failure. The test indicated communication between the production casing and the intermediate / production annulus. We are uncertain if we have a leaky wellhead, or perhaps a hole in our production casing, but in any case, the intermediate and production casing pressures equalize quite quickly. The problem will be determined and fixed during this procedure.

The well is to be converted into a Dakota pressure observation well (POW). For the purposes of this procedure, this means restoring the wellbore integrity, and leaving the well shut in. Pressure recordings will be made periodically with gauges at the surface.

1. Comply with all NMOCD, BLM and BR safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify BR Regulatory (Peggy Cole 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS. As much time as possible to the pump time is needed for the Agency to be able to show up for the cement job.**
2. MOL and RU workover rig. Hold daily safety meetings. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water only if necessary.
3. ND WH and NU 7" BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary. TOO H with 10 jts 2-3/8" tubing. NU retrievable packer and TIH with 2 jts of 2-3/8" tbg. Pressure test back side of tubing and well head to 500#.
 - i) If test fails, TOO H laying down 2-3/8" tbg. Contact engineer for wellhead repair procedure.
 - ii) If test does not fail. Continue with procedure.
4. TOO H standing up 2-3/8" tbg. TIH with 7" RBP and Packer in tandem. Set RBP at 7750', TOH w/ 2 jts 2-3/8" tbg and test RBP. If RBP tests, isolate casing failure by testing through tubing. Test backside to ensure there are no additional holes. Contact engineer for squeeze procedure.
 - i) If hole is low, we will cut 7" casing at 3250' and pump enough cement to tie 7" into 9-5/8" casing.
 - ii) If hole is high, we will back-off and replace bad 7" casing.
5. After cementing, TOO H laying down 2-3/8" tbg. Haul 2-3/8" tubing back to yard. Leave well shut-in.
6. RD, test and record surface pressure before MOL.

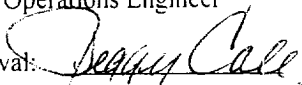
Recommended:


Operations Engineer

Approved:

 5-14-01
Drilling Superintendent

Regulatory Approval:


5-15-01

Required:

Yes ☒ No ☐

Operations Engineer:

Kevin Book
Office - (326-9530)
Home - (326-6236)
Pager - (326-8848)

Lease Operator:

Duane Bixler

Cell: 320-1107 Pager: 324-7278

Specialist:

Hans Dube

Office: 326-9818 Cell: 320-4925 Pager: 949-2664

KWB 02/23/01