

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

Sundry Notices and Reports on Wells

1. Type of Well

GAS

API # (assigned by OCD)

30-045-13211

5. Lease Number

Fee

6. State Oil&Gas Lease #

7. Lease Name/Unit Name

Witt

8. Well No.

#1

9. Pool Name or Wildcat

Basin DK/Fulcher Kutz RC

10. Elevation:

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

1120' FSL, 1510' FWL, Sec. 33, T-29-N, R-11-W, NMPM, San Juan County, NM

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Tubing Repair

☐ 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 tubing in the subject well according to the attached procedure.

RECEIVED
NOV 12 1999
OIL CON. DIV.
DIST. 3

SIGNATURE

[Signature]

Regulatory Administrator November 8, 1999

trc

(This space for State Use)

ORIGINAL SIGNED BY CHARLIE T. FLEMING

DEPUTY OIL & GAS INSPECTOR, DIST. #3

NOV 12 1999

Approved by

Title

Date

Witt #1

Dakota

1120' FSL & 1510' FWL

Unit N, Section 33, T29N, R11W

Latitude / Longitude: 36° 40.7007' / 107° 0.0082'

DPNO: 8590501

Tubing Repair Procedure

Project Summary: The Witt #1 was drilled in 1978. The tubing has not been pulled since originally installed. We propose to pull the tubing, check for fill, replace the 1-1/2" perforated tubing with 2-3/8" tubing, install a separator with pipe sweeps and add a plunger lift. Wireline reports indicate fluid level at 6000', above top perfs. Current production is 64 MCFD (3 month average). Estimated uplift due to workover is 61 MCFD (gross) and 46 MCFD (net).

1. Hold safety meeting. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. Notify BROG Regulatory (Peggy Bradfield 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/WIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
2. MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCl water if necessary. NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves converted to 2-3/8" tubing. Test secondary seal and replace/install as necessary.
3. The Dakota tubing is 1-1/2", 2.9#, J-55 set at 6128' and perforated from 6124-6128'. Release donut, pick up additional joints of tubing and tag bottom (record depth.) PBTD should be at +/- 6220'. TOO. Lay down tubing.
4. Pick up new or yellow banded 2-3/8" tubing. If fill covers any perforations then TIH with 3-7/8" bit and a watermelon mill on 2-3/8" tubing to below perforations, cleaning out with air/mist. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOO with tubing. **NOTE: When using air/mist, minimum mist rate is 12 bph.**
5. TIH with one joint of 2-3/8" tubing with an expendable check on bottom and a seating nipple one joint off bottom. Run a broach on sandline to insure that the tubing is clear. Land tubing at approximately 6180'. ND BOP and NU 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 it's own, make swab run to SN. RD and MOL. Return well to production.
6. Production operations will install the plunger lift.

Recommended: _____
Operations Engineer

Joe Michetti
Office - 326-9764
Pager - 564-7187

Approved:

Bruce D. Boyer 11-4-99
Drilling Superintendent