

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports on Wells

98 DEC 14 PM 1:57

1. Type of Well
GAS

070 FARMINGTON, NM

5. Lease Number
SF-071867
6. If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

RECEIVED

3. Address & Phone No. of Operator

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

JAN 15 1999

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

955' FSL 1725' FEL, Sec. 10, T-28-N, R-11-W, NMPM

OIL CON. DIV.
DIST. 3

7. Unit Agreement Name

8. Well Name & Number
Angel Peak #23E
9. API Well No.
30-045-24516
10. Field and Pool
Basin Dakota
11. County and State
San Juan 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☐ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging Back☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection☒ Other - tubing repair

13. Describe Proposed or Completed Operations

It is intended to repair the tubing on the subject well according to the attached procedure.

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

Signed *Randy Shadhuud* (KLM2) Title Regulatory Administrator Date 12/10/98
TLW

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date 1/12/99

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.

NMOC

Angel Peak #23E
Dakota
955' FSL & 1725' FEL
Unit O, Section 10, T28N, R11W
Latitude / Longitude: 36° 40.3198' / 107° 59.2520'
DPNO: 2116 AIN: 211601
Tubing Repair Procedure

Project Summary: The Angel Peak #23E was drilled in 1980. A plunger lift was installed March 1997. Production dropped 130 MCFD since April 1998 indicating the possibility of a hole in the tubing. We propose to pull the tubing, check for fill and a hole in the tubing, replace any worn or scaled tubing and replace a piston.

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 serviced as necessary. Test secondary seal and replace/install as necessary.
3. The Dakota tubing is 2-3/8", 4.7#, J-55 set at 6171'. Release donut, pick up additional joints of tubing and tag bottom (record depth.) PBSD should be at +/- 6310', but the last rig work found fill at 6225'. TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
4. 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. TOOH 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 6140'. 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: *Kevin Midkiff* 12/3/98
Operations Engineer

Kevin Midkiff
Office - 599-9807
Pager - 564-1653

Approved: *Bruce D. Boyer* 12.5.98
Drilling Superintendent