

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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  
1800' FNL 630' FWL, Sec. 11, T-26-N, R-5-W, NMPM

5. Lease Number  
Lic Contract 150  
Indian, All. or  
Tribe Name  
Jicarilla Apache  
7. Unit Agreement Name  
8. Well Name & Number  
Jicarilla 150 #4E  
9. API Well No.  
30-039-22511  
10. Field and Pool  
Basin Dakota  
11. County and State  
Rio Arriba Co, NM

RECEIVED  
NOV 23 1998  
OIL CON. DIV.  
DIRECTOR

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 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 checked="" type="checkbox"/> 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.

RECEIVED  
PLM  
98 SEP 10 PM 12:32  
070 FARMINGTON, NM

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

Signed Nancy Olthmann (KLM3) Title Regulatory Administrator Date 9/3/98  
TLW  
(This space for Federal or State Office use)  
APPROVED BY Paul R. Holt Title Lands and Mineral Resources Date NOV 19 1998  
CONDITION OF APPROVAL, if any:

OPERATOR

6400-0413  
1000-0000-00

1000-0000-00  
1000-0000-00

**Jicarilla 150 #4E**  
**Dakota**  
**1800' FNL and 630' FWL**  
**Unit E, Section 11, T26N, R5W**  
**Latitude / Longitude: 36° 30.2289' / 107° 20.0757'**  
**DPNO: 35894**  
**Tubing Repair Procedure**

**Project Summary:** The Jicarilla 150 #4E was drilled in 1981. The tubing has not been pulled since originally installed. A wireline check indicates fluid at 7600', a tight spot at 6425', and possible scale at 8030'. Fill was encountered at 8210'. The fiberglass pit currently at the location has a hole in it. We propose to pull the tubing, check for fill, replace any worn or scaled tubing, and add a steel tank and a plunger lift.

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 8218' with a 1.78" ID seating nipple at 8187'. Release donut, pick up additional joints of tubing and tag bottom (record depth.) PBTD should be at +/- 8309'. 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 8230'. 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 8/20/98  
Operations Engineer

Approved: Bruce D. Boyer 8-20-98  
Drilling Superintendent

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