

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
1850' FNL, 1850' FEL, Sec. 13, T-26-N, R-10-W, NMPM

5. Lease Number
SF-077935

6. If Indian, All. or Tribe Name

7. Unit Agreement Name
Huerfano Unit

8. Well Name & Number
Huerfano Unit #173E
API Well No.
30-045-26397
Field and Pool
Basin Dakota
11. County and State
San Juan Co, NM

RECEIVED
JUL - 2 1999
OIL CON. DIV.
DIST. 3

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 in the subject well according to the attached procedure and wellbore diagram.

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

Signed [Signature] Title Regulatory Administrator Date 6/17/99
trc

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title Team Lead, Petroleum Management Date JUN 30 1999
CONDITION OF APPROVAL, if any:

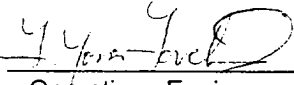
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

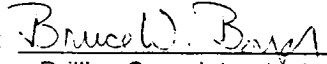
Huerfano Unit #173E
Basin Dakota
Unit G, Sec. 13, T-26-N, R-10-W
Latitude / Longitude: 36° 29.4333' / 107° 50.65420'
Recommended Tubing Repair Procedure 5/25/99

Project Justification: The Huerfano Unit #173E was completed in the Dakota formation in 1985. Slickline found 35% of the perforations covered with fill in March 1999 (top of fill is estimated to be at 6706'). Additionally, the lease operator has been having difficulty getting the plunger to surface, and it is suspected that it is not falling to the bumper spring.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 11'.

1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Prior to moving in rig, make one-call and then verify rig anchors and dig pit.
2. MIRU workover rig. NU relief line and blow well down (kill with 2% KCL water only if necessary). ND WH and NU BOP. Test and record operation of BOP rams. Replace any WH valves that do not operate properly. Test secondary seal and install or replace if necessary.
3. **NOTE: This well produces with a plunger-lift system.** Dakota, 2-3/8", 4.7#, J-55 tubing set at 6700' (207 jts). Broach tubing and set tubing plug in tubing as deep as possible to prevent the plunger from surfacing. Release donut, pick up additional joints of tubing and tag bottom, recording the depth. PBTD should be at +/- 6779'. TOOH and stand back 2-3/8" tubing. Visually inspect tubing for corrosion, and replace any bad joints. Check tubing for scale and notify Operations Engineer and Drilling Superintendent if it is present.
4. PU 3-7/8" bit, bit sub, and watermelon mill on 2-3/8" tubing and round trip to PBTD, cleaning out with air/mist. **NOTE: When using air/mist, mist rate must not be less than 12 bph.** Speak with Operations Engineer and Drilling Superintendent, and if necessary, determine the best way to remove scale from the casing and perforations.
5. TIH with one 4' pup joint of 2-3/8" tubing with expendable check, F-nipple (above pup joint), then 1/2 of the 2-3/8" production tubing. Run a broach on sandline to insure that the tubing is clear. TIH with remaining 2-3/8" tubing. Replace any bad joints. CO to PBTD with air/mist.
6. PU above the top Dakota perforation at 6606' and flow the well naturally, making short trips for clean-up when necessary. Discuss sand production with Operations Engineer and Drilling Superintendent to determine when clean-up is sufficient.
7. Land tubing at 6700'. Obtain pitot gauge from casing and report this gauge. Broach the upper 1/2 of the production tubing. 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 its own, make swab run to SN. RD and MOL. Return well to production.

Recommended: 
Operations Engineer 5/26/99

Approved: 
Drilling Superintendent

Operations Engineer: L. Tom Loveland

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Pager 324-2568
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