

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

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|---|--|
| <p>1. Type of Well
GAS</p> <p>2. Name of Operator
BURLINGTON RESOURCES OIL & GAS COMPANY</p> <p>3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <p>4. Location of Well, Footage, Sec., T, R, M
1650' FNL, 1825' FWL, Sec. 7, T-26-N, R-9-W, NMPM</p> | <p>5. Lease Number
NM-03017</p> <p>6. If Indian, All. or Tribe Name</p> <p>7. Unit Agreement Name
Huerfano Unit</p> <p>8. Well Name & Number
Huerfano Unit #92</p> <p>9. API Well No.
30-045-05957</p> <p>10. Field and Pool
Angels Peak GL/Basin DK</p> <p>11. County and State
San Juan Co, NM</p> |
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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 - Commingle | |

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure.

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

Signed [Signature] Title Regulatory Supervisor Date 6/13/00
TLW

(This space for Federal or State Office use)

APPROVED BY [Signature] Title [Signature] Date 6/13/00

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.

Huerfano Unit #92
Angels Peak Gallup / Basin Dakota
Unit F, Sec. 7, T-26-N, R-9-W
Latitude / Longitude: 36°29.98626' / 107°44.77386'
Recommended Commingle Procedure 5/8/00

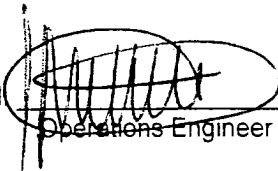
Project Justification: The Huerfano Unit #92 was completed in 1958 as a dual producer in the Gallup and Dakota formations. Both zones have exhibited liquid loading. We propose commingling the Dakota and Gallup and utilizing a plunger system as a means of artificial lift. The current production rate is 27 MCF/D and 0.3 BOPD from the Dakota (3-month average). The Gallup has not produced since 1998, and had not produced steadily since 1986. It is anticipated that post-workover rates will be 40 MCF/D for the Dakota and 80 MCF/D for the Gallup.

NOTE: ALL DEPTHS ARE MEASURED FROM KB. KB to GL was 10'

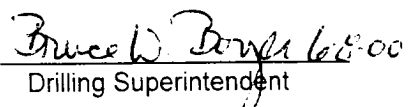
1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Prior to moving in rig, make one-call and then verify rig anchors and dig pit. **Notify BROG Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.**
2. Haul to location ~ 150' of 1-1/4", 2.4#, J-55, tubing. MIRU workover rig. NU relief-line and blow well down (kill with 2% KCL water only if necessary). ND WH and NU BOP with offset spool and stripping head. 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. **NOTE: Have WH serviced at machine shop as needed. A single-tubing donut and WH for 2-3/8" tubing will be needed.**
3. **Gallup, 1-1/4" tubing set at 6062'(bull-plug on btm).** PU additional 1-1/4" tubing and tag fill on **top of packer set @ 6180'.** If fill is encountered, continue to **Step 4**, else TOO H with 1-1/4" and LD. Visually inspect tubing for corrosion, scale and paraffin and notify Operations Engineer and Drilling Superintendent if either are present.
4. If fill was encountered on top of packer, TOO H and LD bull-plug. PU additional 1-1/4" tubing and TIH. CO on top of **Baker Model D packer at 6180'.** TOO H with 1-1/4" tubing and LD.
5. **Dakota, 1-1/4", 2.4#, and LD 1-1/4" tubing set at 6703'.** Pick straight up on Dakota 1-1/4" tubing to release Baker Seal Assembly from the Model 'D' packer at 6180' (set with 5000#). TOO H and LD 1-1/4" tubing and seal assembly. Visually inspect tubing for corrosion. Check tubing for scale and notify Operations Engineer and Drilling Superintendent if it is present.
6. PU and TIH with 2-3/8" tubing and Baker "CJ" packer milling tool to recover the packer. Mill on packer with air/mist and retrieve the packer. **NOTE: When using air/mist, mist rate must not be less than 12 bph.** TOO H and LD packer and retrieval assembly.
7. PU 4-3/4" bit and bit sub on 2-3/8" tubing and TIH to PBTD (**6877'**), cleaning out with air/mist. Speak with Operations Engineer and Drilling Superintendent, and if necessary, determine the best way to remove scale from the casing and perforations. PU above the Gallup perforations at **6114'** 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. TOO H with 2-3/8" tubing to LD bit and bit sub.

8. TIH with 2-3/8" tubing with an expendable check and a seating nipple on bottom. Broach all tubing and land at approximately 6900'. ND BOP and NU single string wellhead (2-1/16" master valve). Pump off expendable check and blow well in. Return well to production.

Recommended:


Operations Engineer

Approved:


Drilling Superintendent

Sundry Required: ☒ YES ☐ NO

Approved:


Regulatory Approval

Operations Engineer:

Joe Michetti

Office 327-9764
Pager 564-7187