

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

2007 JUL -9 PM 3:19

1. **Type of Well**  
GAS

RECEIVED  
BLM  
210 FARMINGTON NM

5. **Lease Number**  
NMSF-078135  
6. **If Indian, All. or  
Tribe Name**

2. **Name of Operator**  
*Burlington Resources Oil & Gas, LP*

7. **Unit Agreement Name**  
Huerfanito Unit

3. **Address & Phone No. of Operator**

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

8. **Well Name & Number**  
Huerfanito Unit #103  
9. **API Well No.**

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

Unit N, 900' FSL & 1650' FWL, Sec. 3, T26N, R9W, NMPM

30-045-11704  
10. **Field and Pool**  
Basin DK / Ballard PC  
11. **County and State**  
San Juan, 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

☒ Other - Casing Repair

☒ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Plugging

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Final Abandonment

☐ Altering Casing

☐ Conversion to Injection

RCVD JUL 18'07

OIL CONS. DIV.

DIST. 3

**13. Describe Proposed or Completed Operations**

3/8/07 MIRU AWS #376. ND WH, NU BOP. RIH & tagged @ 6685' - no fill. TOH w/2-3/8" tbg. RIH w/mill to 6685'. TOH/mill. 3/12/07 TIH w/4-1/2" RBP & packer. Set BP @ 6384' & packer @ 6354'. PT casing & BP to 500#. OK. Reset pkr @ 2189'. Load hole & isolate leak. Leak found from 3750-4016'. 3/15/07 Received verbal approval from Wayne Townsend (BLM) & Henry V. (OCD) to squeeze. TOH w/BP & PKR. TIH w/CIBP & set @ 4120' & TIH w/CR & set @ 3697'. Sting into retainer & establish inject rate. 3/18/07 Pumped 74 bbls @ 1 bbl/min @ 1500#. Left 1/2 bbls cement on CR. Sting out of retainer. TOH. 3/19/07 RIH w/mill & D/O cement retainer & cement to 4005'. Fell out of cement. Circ. Hole above CIBP @ 4120'. 3/21/07 Attempt to PT- no good. 3/22/07 Ran csg inspection log from 4074 - 2500'. 3/23/07 Called & received verbal approval from Wayne Townsend (BLM) and Henry V. (OCD) to perform 2<sup>nd</sup> squeeze from 3600' to 4000'. CIBP @ 4100'. CR @ 3600'. TIH w/CR & set @ 4015'. Pumped 6 bbls cement - balance plug. TOH. Pumped 10 bbls H2O displacement. Set CR & squeezed @ 600'. Sting out of retainer. RD. 3/26/07 RIH w/bit & C/O CR & fell thru. Tagged cement @ 3987'. D/O cement from 3987' - 4003' - fell thru. Tagged @ 4112'. Circ. Hole. 3/27/07 PT casing - 500#. No test. Released pkr & TOH. 3/28/07 TIH w/2-3/8" tbg & set @ 3500' Temporary BP still @ 4120'. Pumped 10 bbls 2% KCl down tbg & PT to 1000# - OK. RD & released rig 3/28/07. Waiting on orders.

5/8/07 Meeting @ BLM w/Wayne Townsend, Asif & Dave to discuss plans for this well. OK'd to sleeve casing leak and cement in place once liner located.

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

Signed Patsy Clugston Title Sr. Regulatory Specialist Date 7/9/07

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_

Date JUL 17 2007

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.

NMOCDB

FARMINGTON FIELD OFFICE  
BY mt

**Huerfanito Unit #103**  
**API – 30-045-11704**  
**NMSF-078135**  
**Casing Repair**  
**Page 2**

6/12/07 MIRU AWS #376. ND WH, NU BOP. PT\_OK. RIH & tagged CIBP @ 4089'. TOH. Pumped 2% KCL & dumped 14 50# sx sand on top of CIBP. TIH w/1-3 3/4" Double valve float shoe – 11 jts 3-3/4" FJ-60 9.35# R-3 SMLS J-55 casing to 4000' tagged sand. RU Halliburton. Pumped 4 b bbls FW, & pumped 2 bbls cement (Type III ) Dropped ball & pumped 1/2 bbls cement. Pumped 15.5 bbls displaced. Did not see ball bump. Attempt to released from liner. WOC. Released from liner. Note TOL @ 3604' – 403' of liner patch. RD Halliburton. RIH w/bit & C/O stringers, went thru liner from 3628' to 3670'. Air mist. TIH Fell free from 3670' to 4000'. Tagged cement. D/O cement from 4000' to 4007'. D/O float shoe @ 4007'. C/O to 4089' CIBP. 6/18/07. TIH w/4-1/2" pkr & set @ 3510'. Load hole w/2% KCl & PT liner & casing to 500#/30 min (charted). Held OK. RU Blue Jet & Ran CBL. 6/19/07 RIH & D/O CIBP @ 4089', TOH, Entire liner brought out w/tbg. RIH w/4-1/2" tbg & set @ 3510'. Load hole & PT from 4089 to 3510' PT to 500# - No test. Released & TOH w/pkr. M/O CIBP @ 4089'. C/O from 6628' to 6641'. TOH w/bit. RIH w/RBP & set @ 4120' & set Pkr @ 4089'. Load tbg & PT tools to 500# - OK. PU & set pkr @ 3510'. PT to 500#/30 min. – no test. Released pkr & latched onto BP & TOH & LD both. 6/25/07 – Waiting on orders again.

**6/26/07 Received verbal approval from Wayne Townsend (BLM) & notified Henry V. OCD. to use 300# seal-maker procedure to repair casing leak.** 6/27/07 Make up & TIH w/RBP & Pkr & set RBP @ 4130 & pkr @ 4110'. Load tbg & PT – OK. Waiting on 300# seal-maker from Oklahoma. 6/28/07 TOH w/pkr. RU 300# pump truck and spot 27 bbls 300# seal-maker. TOH to 2218' Set packer. Load tbg w/9 bbls 2% KC. Squeezed 300# seal-maker w/3 bbls 2% KCl. RU N2, regulate pressure @ 800#. SI ON. Monitor N2 squeeze pressure holding @ 880#. PT & charge squeeze 700#/30 min. RD & released 300# pump truck. RU Sanjel coil tbg Unit to RBP @ 4130'. Circ. Hole w/2% KC. RD pumped. TOH w/coiled tbg. Released pkr & TOH & LD. Released BP & TOH & LD. 7/2/07. RIH w/2-3/8" tbg & set @ 6588' w/FN @ 6587' (note slim hole couplings on entire production string). ND BOP, NU WH. RD & released rig. 7/2/07.

See attached PT chart.

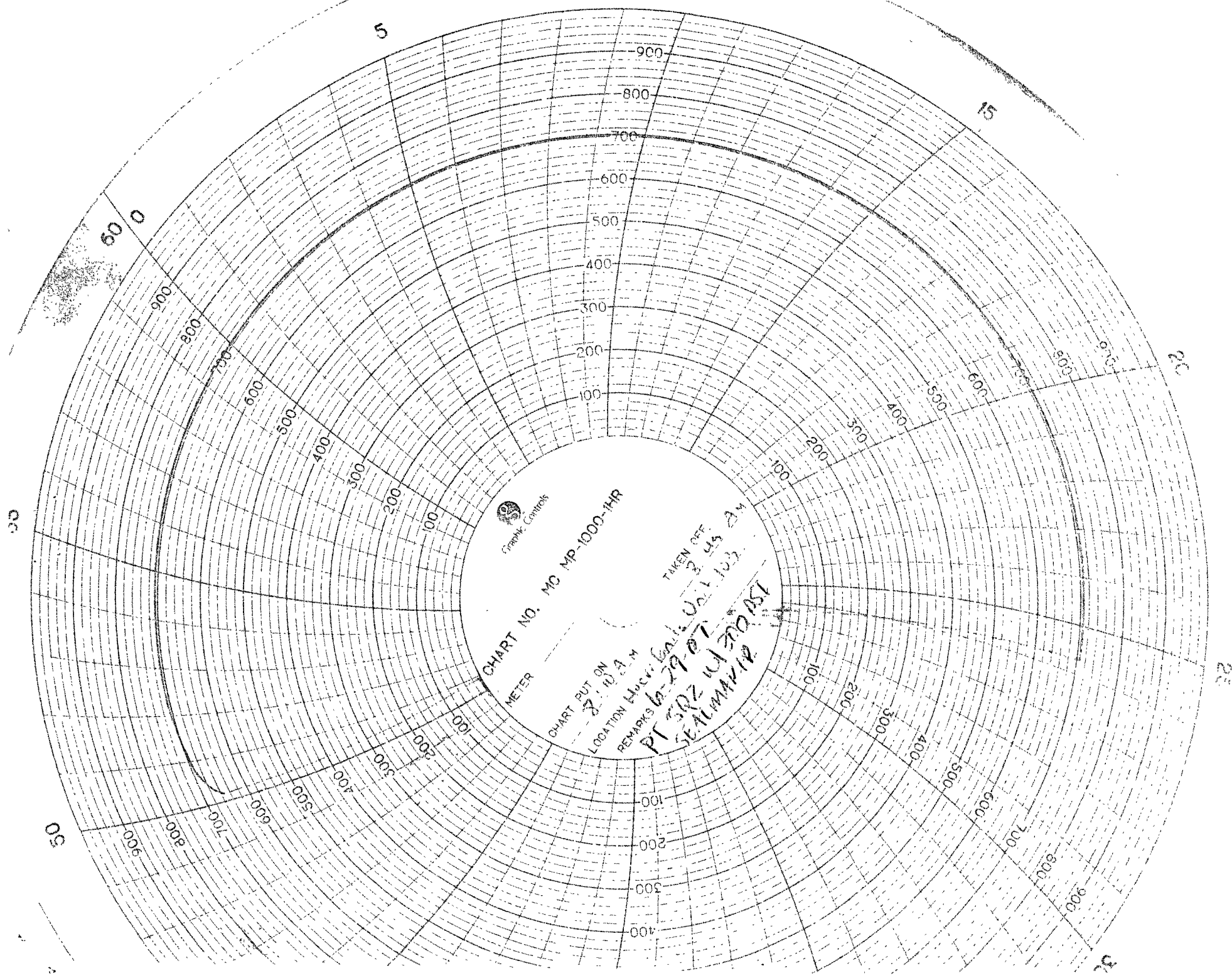


CHART NO. MC MP-1000-IHR  
METER

CHART PUT ON  
8:10 A.M.

LOCATION WUCV

REMARKS

PT 502 W 300 FT  
SEALMAIR

TAKEN OFF  
3:45 A.M.