

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an**  
**abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well

☐ Oil Well

☐ Gas Well

☒ Other

2. Name of Operator

**Burlington Resources Oil & Gas Company LP**

3a. Address

**PO Box 4289, Farmington, NM 87499**

3b. Phone No (include area code)

**(505) 326-9700**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**Unit E (SWNW), 1450' FNL & 810' FWL, Sec. 17, T31N, R8W**

5. Lease Serial No.

**NMSF-078511-A**

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No

8. Well Name and No

**Quinn POW 1**

9. API Well No.

**30-045-29003**

10. Field and Pool or Exploratory Area

**Basin Fruitland Coal**

11. Country or Parish, State

**San Juan, New Mexico**

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

**TYPE OF SUBMISSION**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other

**Annual POW Report**

13. Describe Proposed or Completed Operation. Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**Attached is the annual POW report taken from the subject well on 5/12/2012.**

RCVD MAY 30 '12

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

**Crystal Tafoya**

**Staff Regulatory Technician**

Title

Signature

*Crystal Tafoya*

Date

*5/21/12*

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instruction on page 2)

**NMOC**

## **Static Gradient Report**

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**Oil Company: CONOCOPHILLIPS**  
**Well Name: QUINN POW 1**  
**Well Location: T31N, R8W, SEC. 17**  
**Field: BASIN FRUITLAND COAL**  
**Formation: FRUITLAND COAL**  
**On Bottom Time: 5/12/12 @ 1245 HRS**  
**Off Bottom Time: 5/12/12 @ 1345 HRS**

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**OIL COMPANY INFORMATION**

Oil Company: CONOCOPHILLIPS  
Address: FARMINGTON, NM

**WELL INFORMATION**

Well Name: QUINN POW 1  
Well Location: T31N, R8W, SEC. 17  
Field: BASIN FRUITLAND COAL  
Pool:  
Formation: FRUITLAND COAL  
Well Licence Number: 300452900300  
Well Fluid Status: 02 Gas  
Well Mode Status: 07 Standing(Drilled & Cased)  
Well Type Status: 05 Observation  
Well Type Indicator: Vertical  
Production Interval(KB) From: 3013 TO 3293  
KB Elevation: 6450                      CF Elevation:                      Ground Elevation: 6438  
Pool Datum:                      Datum Depth: 6450  
Producing Through: Tubing  
O.H. Diameter:  
Casing Liner Diameter:  
PBTD: 3571  
Total Depth: 3617  
Tubing Depth: 3240  
Tubing OD.: 1.90                      Tubing ID.: 2.9# J55  
Casing OD.: 4 1/2                      Casing ID.: 10.5# K55

**TEST INFORMATION**

Type Of Test: Static Gradient  
Initial Tubing Pressure:                      Final Tubing Pressure:  
Initial Casing Pressure:                      Final Casing Pressure:  
Shut in Time:

**GAUGE INFORMATION**

Serial Number: 5482  
Pressure Range: 328  
Calibration Date: FEB 19/10  
Gauge Started:                      Gauge Stopped:  
On Bottom Time: 5/12/12 @ 1245 HRS                      Off Bottom Time: 5/12/12 @ 1345 HRS  
Run Depth Bottom (KB): 3269

**REMARKS**

RAN 1.25 IB TO 3293'-SET DOWN-TD-RAN TANDEM BHP GAUGES TO 3269'-SET 1 HR-POOH MAKING GRADIENT STOPS.

## GRADIENT SUMMARY

Oil Company: CONOCOPHILLIPS

Well Location: T31N, R8W, SEC. 17

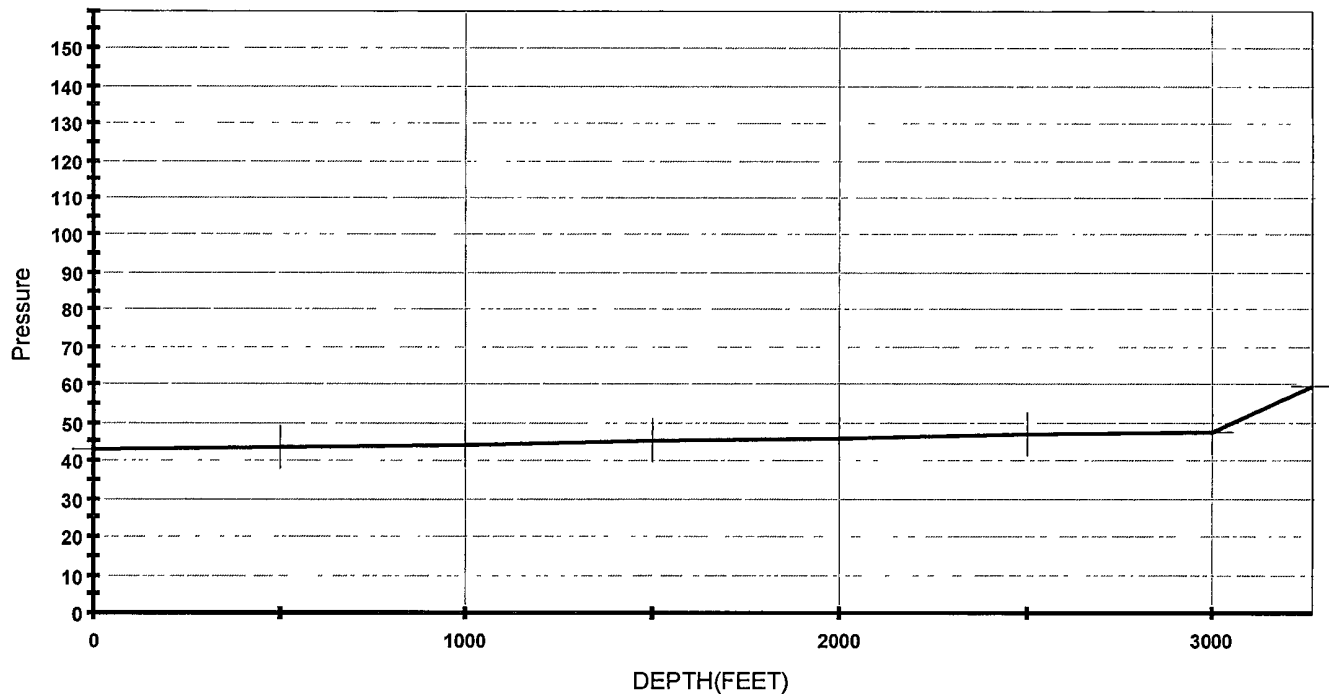
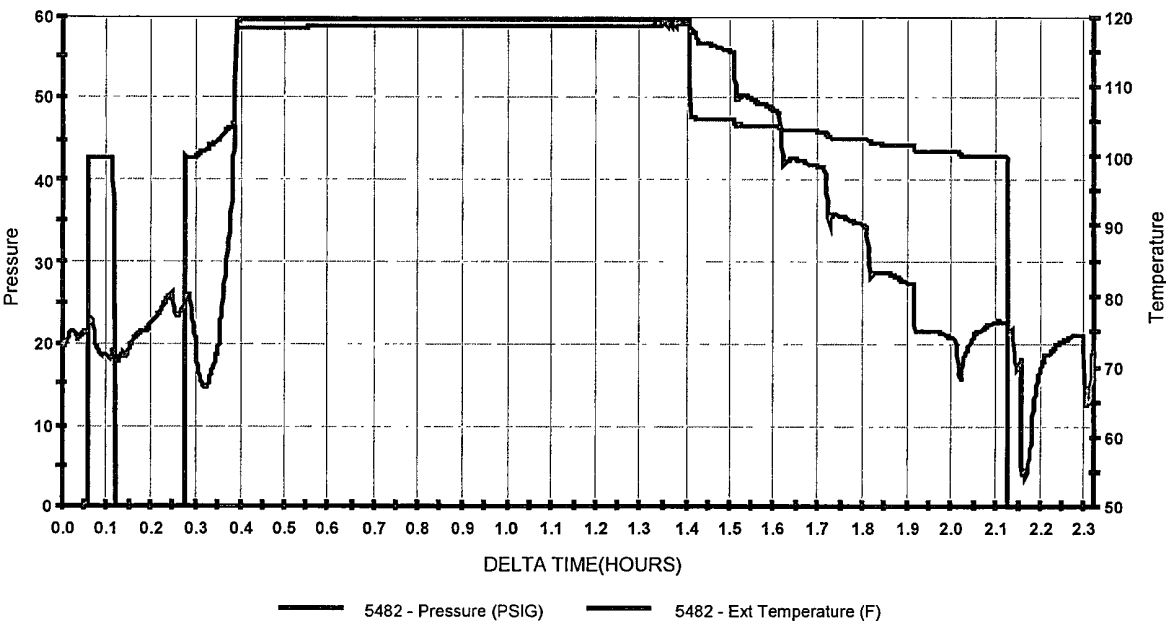
#	Real Time	Depth	Stop Time	Temp.(DEG.F)	Pres.(PSIG)	Gradient
1	05/12/2012 14:27:15	0.0	1422 - 1427	76.288	42.9	0.000
2	05/12/2012 14:20:30	500.0	1416 - 1421	73.927	43.6	0.002
3	05/12/2012 14:14:40	1000.0	1410 - 1415	81.789	44.3	0.001
4	05/12/2012 14:08:30	1500.0	1404 - 1409	89.865	45.2	0.002
5	05/12/2012 14:02:45	2000.0	1358 - 1403	98.341	45.9	0.002
6	05/12/2012 13:56:35	2500.0	1352 - 1357	106.432	46.7	0.002
7	05/12/2012 13:50:30	3000.0	1346 - 1351	115.007	47.4	0.001
8	05/12/2012 13:44:25	3269.0	1245 - 1345	118.839	59.8	0.046

FLUID LEVEL IS AT N/A

# Gradient Plots

Oil Company: CONOCOPHILLIPS

Well Location: T31N, R8W, SEC. 17



# PRESSURE AND TEMPERATURE VS DELTA TIME

Company: CONOCOPHILLIPS

Location: QUINN POW #1

Date: MAY 12, 2012

Serial# 5482

Max. Pressure: 59.882 Max. Temperature: 118.857

