

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

MAY 21 2012

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

5 Lease Serial No
NMSF-078439

6 If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

1 Type of Well
 Oil Well Gas Well Other

8 Well Name and No
Johnston Federal 22

2 Name of Operator
Burlington Resources Oil & Gas Company LP

9. API Well No.
30-045-26940

3a Address
PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)
(505) 326-9700

10 Field and Pool or Exploratory Area
Basin Fruitland Coal

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit B (NWNE), 1077' FNL & 1683' FEL, Sec. 33, T31N, R9W

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 | TYPE OF ACTION | | | |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | Annual POW Report |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

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 recomplete 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 recompletion 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 Title **Staff Regulatory Technician**

Signature *Crystal Tafoya* Date **5/21/12**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by _____ Title _____ Date **MAY 23 2012**

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. Office **FARMINGTON FIELD OFFICE**

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.

Static Gradient Report

Oil Company: CONOCOPHILLIPS
Well Name: JOHNSTON FEDERAL 22 POW
Well Location: T31N, R9W, SEC. 33
Field: BASIN FRUITLAND COAL
Formation: FRUITLAND COAL
On Bottom Time: 5/12/12 @ 0938 HRS
Off Bottom Time: 5/12/12 @ 1038 HRS

OIL COMPANY INFORMATION

Oil Company: CONOCOPHILLIPS
Address: FARMINGTON, NM

WELL INFORMATION

Well Name: JOHNSTON FEDERAL 22 POW
Well Location: T31N, R9W, SEC. 33
Field: BASIN FRUITLAND COAL
Pool:
Formation: FRUITLAND COAL
Well Licence Number: 300452694000
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: 2547 TO 2980
KB Elevation: 6337 CF Elevation: Ground Elevation: 6325
Pool Datum: Datum Depth: 6337
Producing Through: Tubing
O.H. Diameter:
Casing Liner Diameter:
PBTD: 3448
Total Depth: 3450
Tubing Depth: 3074
Tubing OD.: 2 3/8 Tubing ID.: J55 4.7#
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 @ 0938 HRS Off Bottom Time: 5/12/12 @ 1038 HRS
Run Depth Bottom (KB): 3054

REMARKS

RAN 1.657 GR TO 3059'-SET DOWN-TD-RAN TANDEM BHP GAUGES TO 3054'-SET 1 HR-POOH MAKING GRADIENT STOPS.

GRADIENT SUMMARY

Oil Company: CONOCOPHILLIPS

Well Location: T31N, R9W, SEC. 33

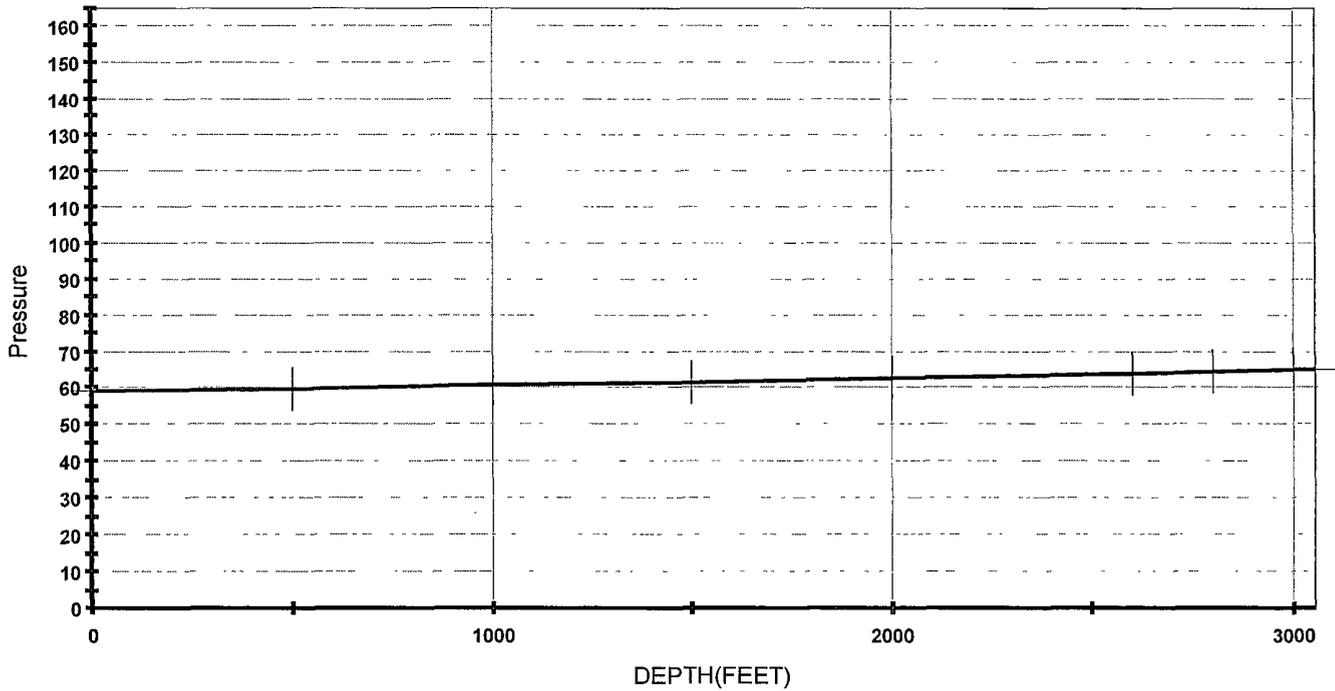
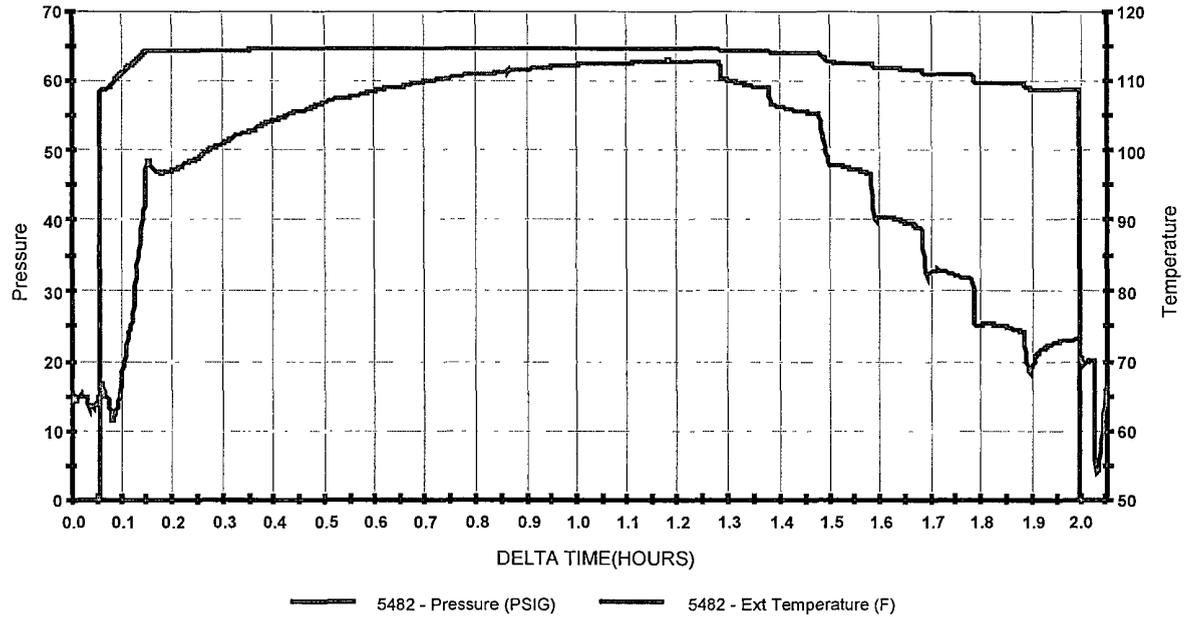
| # | Real Time | Depth | Stop Time | Temp.(DEG.F) | Pres.(PSIG) | Gradient |
|---|---------------------|--------|-------------|--------------|-------------|----------|
| 1 | 05/12/2012 11:26:25 | 0.0 | 1121 - 1126 | 73.005 | 58.8 | 0.000 |
| 2 | 05/12/2012 11:20:00 | 500.0 | 1115 - 1120 | 74.081 | 59.7 | 0.002 |
| 3 | 05/12/2012 11:13:55 | 1000.0 | 1109 - 1114 | 81.495 | 60.7 | 0.002 |
| 4 | 05/12/2012 11:07:35 | 1500.0 | 1103 - 1108 | 89.093 | 61.7 | 0.002 |
| 5 | 05/12/2012 11:01:45 | 2000.0 | 1057 - 1102 | 96.646 | 62.7 | 0.002 |
| 6 | 05/12/2012 10:55:50 | 2600.0 | 1051 - 1056 | 105.125 | 63.9 | 0.002 |
| 7 | 05/12/2012 10:49:45 | 2800.0 | 1045 - 1050 | 108.940 | 64.3 | 0.002 |
| 8 | 05/12/2012 10:43:45 | 3000.0 | 1039 - 1044 | 112.828 | 64.7 | 0.002 |
| 9 | 05/12/2012 10:38:00 | 3054.0 | 0938 - 1038 | 113.061 | 64.8 | 0.002 |

FLUID LEVEL IS AT N/A

Gradient Plots

Oil Company: CONOCOPHILLIPS

Well Location: T31N, R9W, SEC. 33



PRESSURE AND TEMPERATURE VS DELTA TIME

Company: CONOCOPHILLIPS
Location: JOHNSTON FEDERAL #22 POW GRADIENT
Date: MAY 12, 2012
Serial# 5482
Max. Pressure: 64.824 Max. Temperature: 113.061

