

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

MAY 21 2012

5. Lease Serial No.

NMSF-078999

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an existing 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

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

San Juan 31-6 Unit

8. Well Name and No

San Juan 31-6 Unit 220

2. Name of Operator

ConocoPhillips Company

9. API Well No

30-039-24987

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), 974' FNL & 1521' FEL, Sec. 33, T31N, R6W

11. Country or Parish, State

Rio Arriba, New Mexico

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

TYPE OF SUBMISSION

TYPE OF ACTION

☐

Notice of Intent

☐

Acidize

☐

Deepen

☐

Production (Start/Resume)

☐

Water Shut-Off

☒

Subsequent Report

☐

Alter Casing

☐

Fracture Treat

☐

Reclamation

☐

Well Integrity

☐

Final Abandonment Notice

☐

Change Plans

☐

Plug and Abandon

☐

Temporarily Abandon

☒

Other

Convert to Injection

Plug Back

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 recomple 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 recomple 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 5/8/2012.

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

Crystal Tafoya

Staff Regulatory Technician

Title

Signature

Crystal Tafoya

Date

5/21/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

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

Office

MAY 23 2012

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.

(Instruction on page 2)

NMOCD

Static Gradient Report

Oil Company: CONOCOPHILLIPS
Well Name: SAN JUAN 31-6 UNIT 220
Well Location: T31N, R6W, SEC. 33
Field: FRUITLAND COAL
Formation: FRUITLAND COAL
On Bottom Time: 5/8/12 @ 0909 HRS
Off Bottom Time: 5/8/12 @ 1009 HRS

OIL COMPANY INFORMATION

Oil Company: CONOCOPHILLIPS
Address: FARMINGTON, NM

WELL INFORMATION

Well Name: SAN JUAN 31-6 UNIT 220
Well Location: T31N, R6W, SEC. 33
Field: FRUITLAND COAL
Pool:
Formation: FRUITLAND COAL
Well Licence Number: 300392498700
Well Fluid Status: 02 Gas
Well Mode Status: 08 Junked & Abandoned
Well Type Status: 05 Observation
Well Type Indicator: Vertical
Production Interval(KB) From: 2148 TO 3280
KB Elevation: CF Elevation: Ground Elevation: 6441
Pool Datum: Datum Depth: 0
Producing Through: Tubing
O.H. Diameter:
Casing Liner Diameter:
PBTD:
Total Depth:
Tubing Depth:
Tubing OD.: 2 3/8 Tubing ID.:
Casing OD.: 5 1/2 Casing ID.:

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: 5404
Pressure Range: 289
Calibration Date: SEP 27/10
Gauge Started: Gauge Stopped:
On Bottom Time: 5/8/12 @ 0909 HRS Off Bottom Time: 5/8/12 @ 1009 HRS
Run Depth Bottom (KB): 3214

REMARKS

RAN 1.906 GR TO 3177'-SET DOWN-RAN 1.516 GR TO 3252'-SET DOWN-TD-RAN TANDEM BHP GAUGES TO 3214'-SET 1 HR-POOH MAKING GRADIENT STOPS.

GRADIENT SUMMARY

Oil Company: CONOCOPHILLIPS

Well Location: T31N, R6W, SEC. 33

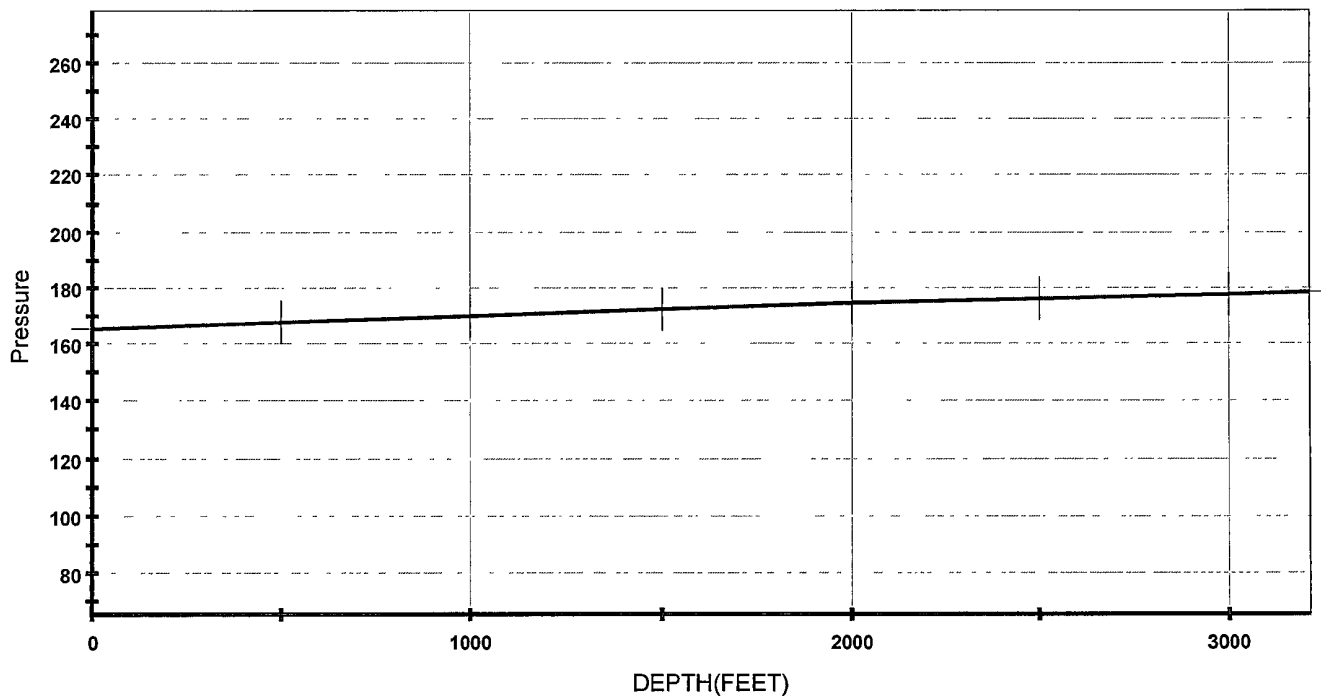
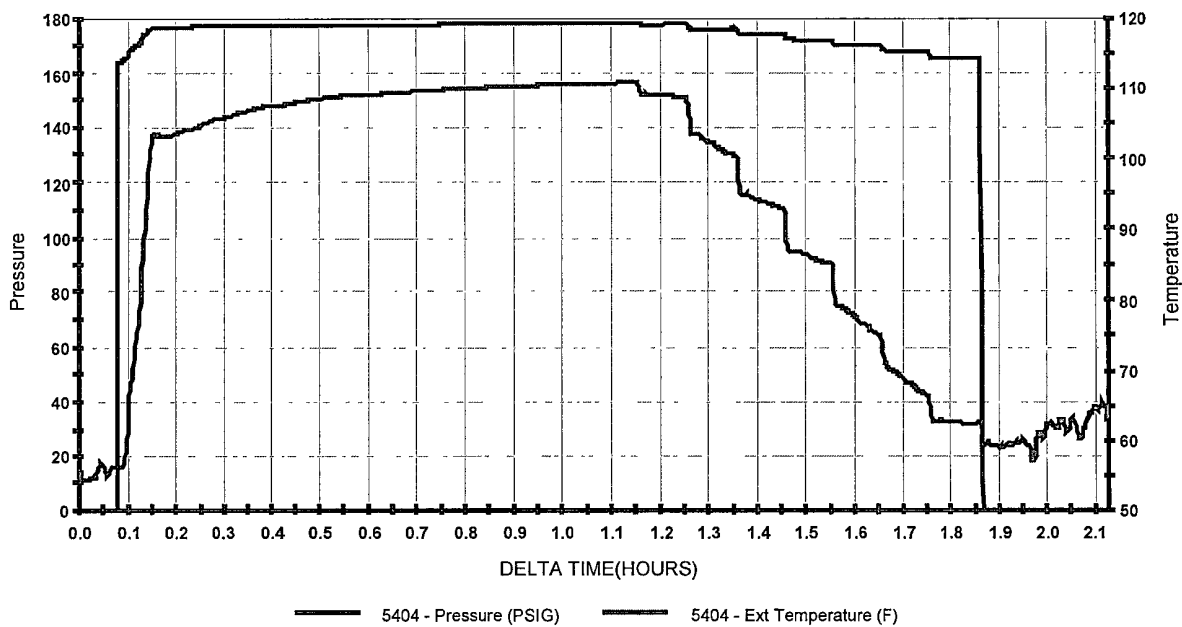
#	Real Time	Depth	Stop Time	Temp.(DEG.F)	Pres.(PSIG)	Gradient
1	05/08/2012 10:50:40	0.0	1046 - 1051	62.691	165.6	0.000
2	05/08/2012 10:44:10	500.0	1040 - 1045	66.454	167.7	0.004
3	05/08/2012 10:38:20	1000.0	1034 - 1039	74.876	169.9	0.004
4	05/08/2012 10:32:10	1500.0	1028 - 1033	84.971	172.2	0.005
5	05/08/2012 10:26:10	2000.0	1022 - 1027	92.921	174.3	0.004
6	05/08/2012 10:20:15	2500.0	1016 - 1021	100.330	176.3	0.004
7	05/08/2012 10:14:10	3000.0	1010 - 1015	108.645	177.8	0.003
8	05/08/2012 10:08:10	3214.0	0909 - 1009	110.753	178.3	0.002

FLUID LEVEL IS AT N/A

Gradient Plots

Oil Company: CONOCOPHILLIPS

Well Location: T31N, R6W, SEC. 33



PRESSURE AND TEMPERATURE VS DELTA TIME

Company: CONOCOPHILLIPS
Location: SAN JUAN 31-6 UNIT 220

Date: MAY 8, 2012

Serial# 5404

Max. Pressure: 178.278 Max. Temperature: 110.755

