

RECEIVED

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

MAY 28 2010

Sundry Notices and Reports on Wells

Bureau of Land Management
Farmington Field Office

1. Type of Well
GAS

5. Lease Number
NMSF - 078995
6. If Indian, All. or
Tribe Name

2. Name of Operator
CONOCOPHILLIPS COMPANY

7. Unit Agreement Name
San Juan 31-6 Unit

3. Address & Phone No. of Operator

8. Well Name & Number
San Juan 31-6 Unit 229 (POW)

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

9. API Well No.

30-039-24944

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

10. Field and Pool

Surf: Unit L (NWSW), 1810' FSL & 1111' FWL, Section 28, T31N, R6W, NMPM

11. Basin Fruitland Coal
County and State
Rio Arriba Co., 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

X

Other -

Annual POW Report

☐ Subsequent Report

☐ Recompletion
☐ Plugging

☐ New Construction
☐ Non-Routine Fracturing

☐ Final Abandonment

☐ Casing Repair
☐ Altering Casing

☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

A reading from this POW well was taken on 5/17/10, please see attached.

RCVD JUN 3 '10
OIL CONS. DIV.

DIST. 3

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

Signed Rhonda Rogers Title Staff Regulatory Technician Date 5/28/10

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

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.

ACCEPTED FOR RECORD

JUN 02 2010

FARMINGTON FIELD OFFICE**NMOCD**

Static Gradient Report

Oil Company: CONOCOPHILLIPS
Well Name: SAN JUAN 31-6 UNIT #229
Well Location: T31N, R6W, SEC. 28
Field: FRUITLAND COAL
Formation: FRUITLAND COAL
On Bottom Time: 5/17/10 @ 1451 HRS
Off Bottom Time: 5/17/10 @ 1551 HRS

OIL COMPANY INFORMATION

Oil Company: CONOCOPHILLIPS
Address: FARMINGTON, NM

WELL INFORMATION

Well Name: SAN JUAN 31-6 UNIT #229
Well Location: T31N, R6W, SEC. 28
Field: FRUITLAND COAL
Pool:
Formation: FRUITLAND COAL
Well Licence Number: 300392494400
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: 3218 TO 3360
KB Elevation: 6514 CF Elevation: Ground Elevation: 6501
Pool Datum: Datum Depth: 6514
Producing Through: Tubing
O.H. Diameter:
Casing Liner Diameter:
PBSD: 3365
Total Depth: 3365
Tubing Depth: 3315
Tubing OD.: 2 3/8 Tubing ID.: 4.7# J55
Casing OD.: 5 1/2 Casing ID.: 23# P110

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: W1151
Pressure Range: 307
Calibration Date: OCT 14/08
Gauge Started: Gauge Stopped:
On Bottom Time: 5/17/10 @ 1451 HRS Off Bottom Time: 5/17/10 @ 1551 HRS
Run Depth Bottom (KB): 3244

REMARKS

RAN 1.516 GR TO 3322'-SET DOWN-TD-RAN TANDEM BHP GAUGES (W1151, W1159) TO 3244'-SET 1 HR-
POOH MAKING GRADIENT STOPS.

GRADIENT SUMMARY

Oil Company: CONOCOPHILLIPS

Well Location: T31N, R6W, SEC. 28

#	Real Time	Depth	Stop Time	Temp.(DEG.F)	Pres.(PSIG)	Gradient
1	05/17/2010 16:36:55	0.0	1629 - 1634	67.093	223.5	0.000
2	05/17/2010 16:30:30	500.0	1623 - 1628	69.675	226.2	0.006
3	05/17/2010 16:24:25	1000.0	1617 - 1622	77.004	229.0	0.006
4	05/17/2010 16:18:50	1500.0	1611 - 1616	82.882	231.8	0.006
5	05/17/2010 16:12:40	2000.0	1605 - 1610	94.088	234.4	0.005
6	05/17/2010 16:05:50	2500.0	1558 - 1603	102.185	237.0	0.005
7	05/17/2010 15:59:35	3000.0	1552 - 1557	108.893	239.8	0.005
8	05/17/2010 15:53:30	3244.0	1451 - 1551	111.310	253.0	0.054

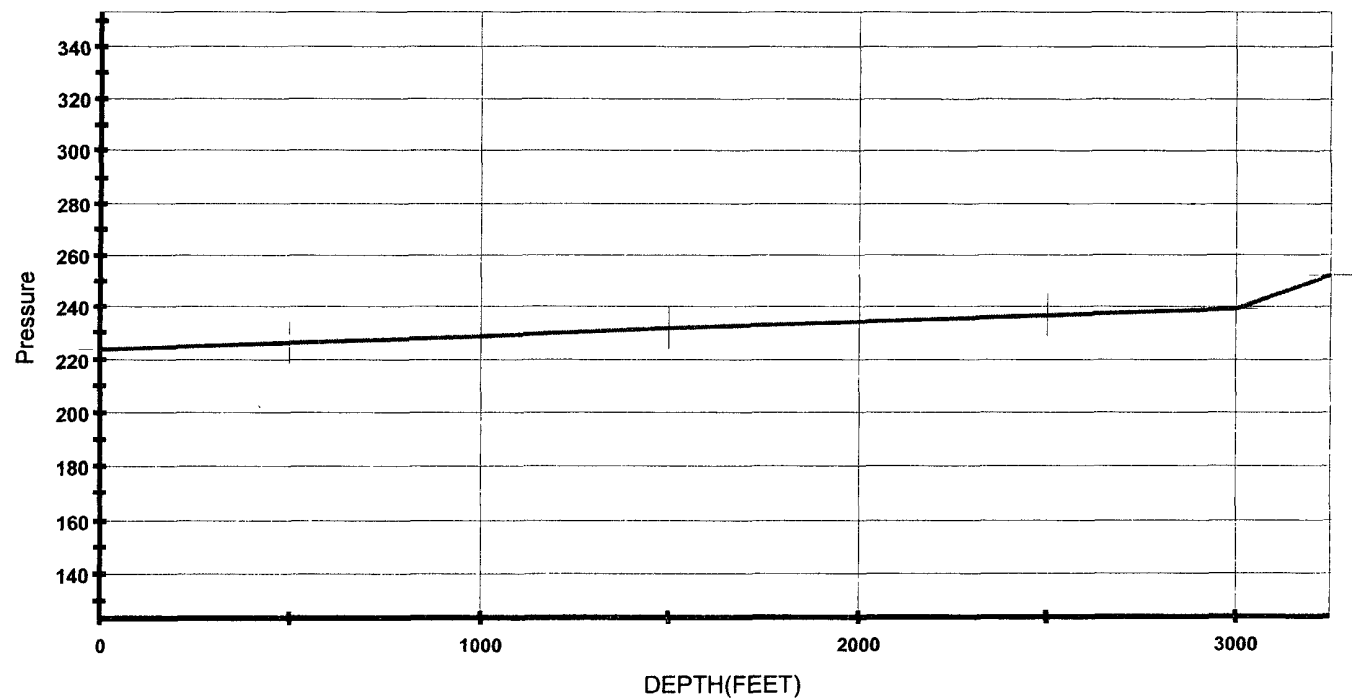
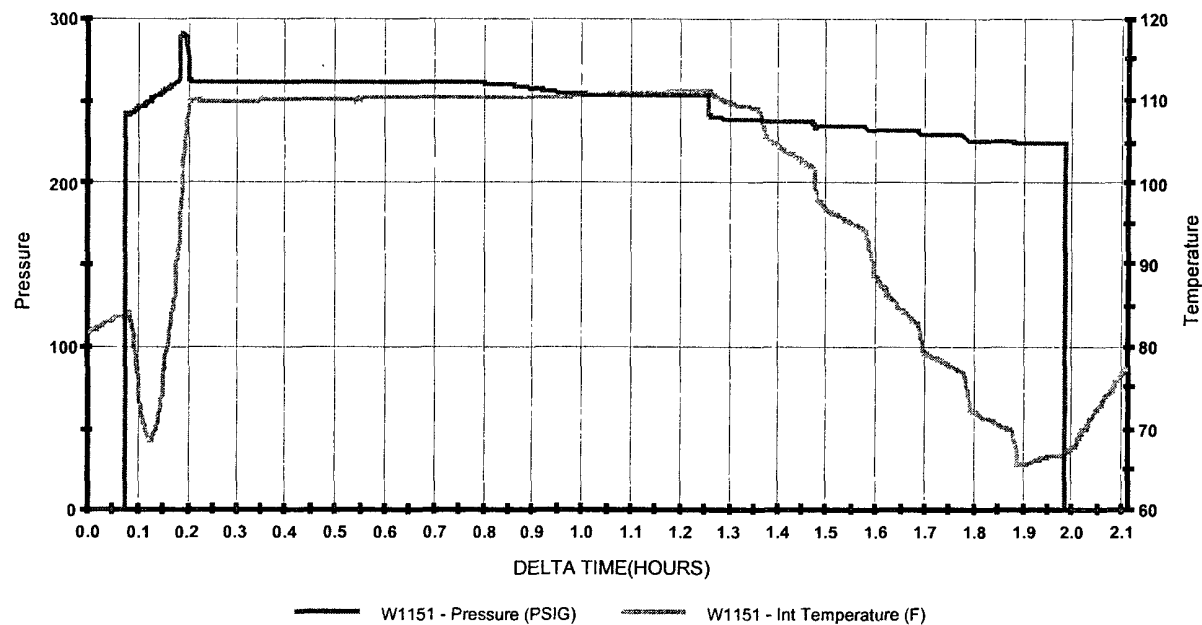
FLUID LEVEL IS AT N/A

Gradient Plots



Oil Company: CONOCOPHILLIPS

Well Location: T31N, R6W, SEC. 28



PRESSURE AND TEMPERATURE VS DELTA TIME

Company: CONOCOPHILLIPS
Location: SAN JUAN 31-6 UNIT #229

Date: MAY 17, 2010

Serial# W1151

Max. Pressure: 289.485 Max. Temperature: 111.320

