

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

RECEIVED

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 - 078999
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 231 (POW)

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

9. API Well No.

30-039-24945

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

10. Field and Pool

Surf: Unit L (NWSW), 1418' FSL & 1147' FWL, Section 27, 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
☐ Water Shut off
☐ Conversion to Injection

☐ Final Abandonment

☐ Casing Repair
☐ Altering Casing

13. Describe Proposed or Completed Operations

RCVD JUN 3 '10

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

OIL CONS. DIV.

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

DIST. 3

Signed Rhonda Rogers - 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
Sm

NMOCD

80

Static Gradient Report

Oil Company: CONOCOPHILLIPS
Well Name: SAN JUAN 31-6 UNIT 231
Well Location: T31N, R6W, SEC. 27
Field: FRUITLAND COAL
Formation: FRUITLAND COAL
On Bottom Time: 5/17/10 @ 1159 HRS
Off Bottom Time: 5/17/10 @ 1259 HRS

OIL COMPANY INFORMATION

Oil Company: CONOCOPHILLIPS
Address: FARMINGTON, NM

WELL INFORMATION

Well Name: SAN JUAN 31-6 UNIT 231
Well Location: T31N, R6W, SEC. 27
Field: FRUITLAND COAL
Pool:
Formation: FRUITLAND COAL
Well Licence Number: 300392494500
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: 3176 TO 3326
KB Elevation: 6461 CF Elevation: Ground Elevation: 6448
Pool Datum: Datum Depth: 6461
Producing Through: Tubing
O.H. Diameter:
Casing Liner Diameter:
PBSD: 3327
Total Depth: 3327
Tubing Depth: 3284
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 @ 1159 HRS Off Bottom Time: 5/17/10 @ 1259 HRS
Run Depth Bottom (KB): 3251

REMARKS

RAN 1.516 GR TO 3315'-SET DOWN-TD-RAN TANDEM BHP GAUGES (W1151, W1159) TO 3251'-SET 1 HR-
POOH MAKING GRADIENT STOPS.

GRADIENT SUMMARY

Oil Company: CONOCOPHILLIPS

Well Location: T31N, R6W, SEC. 27

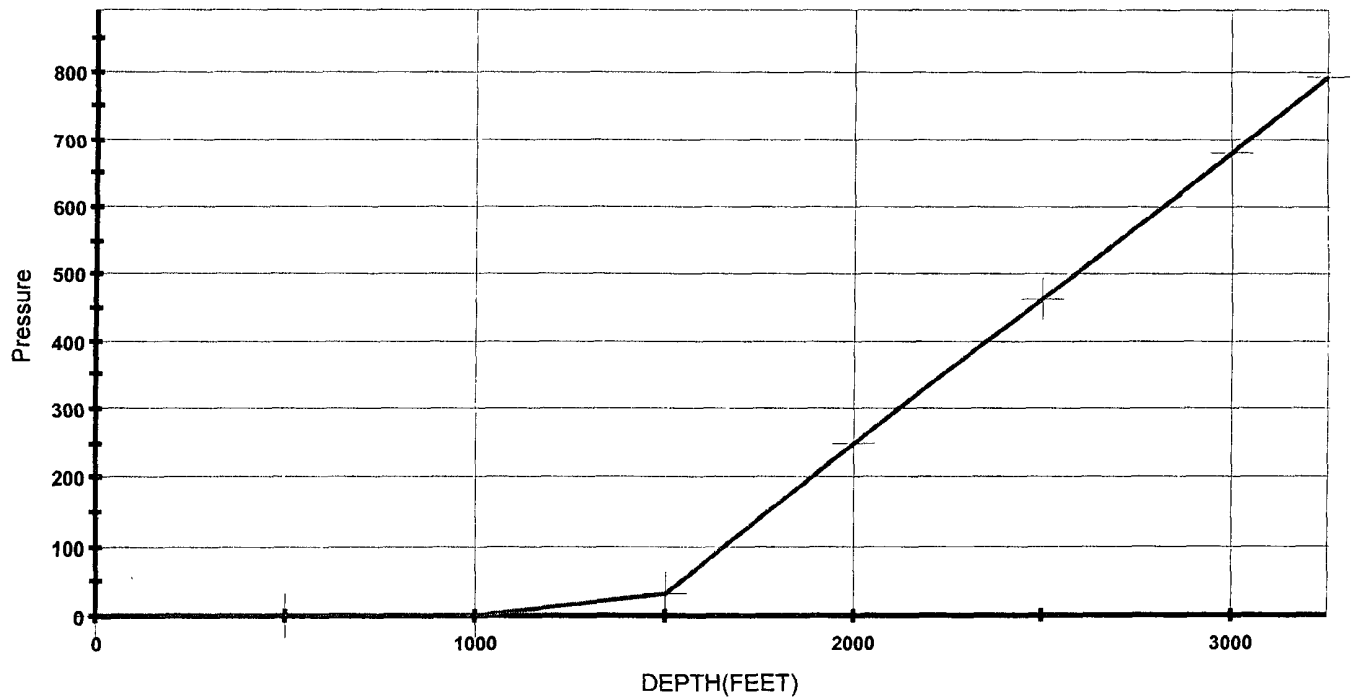
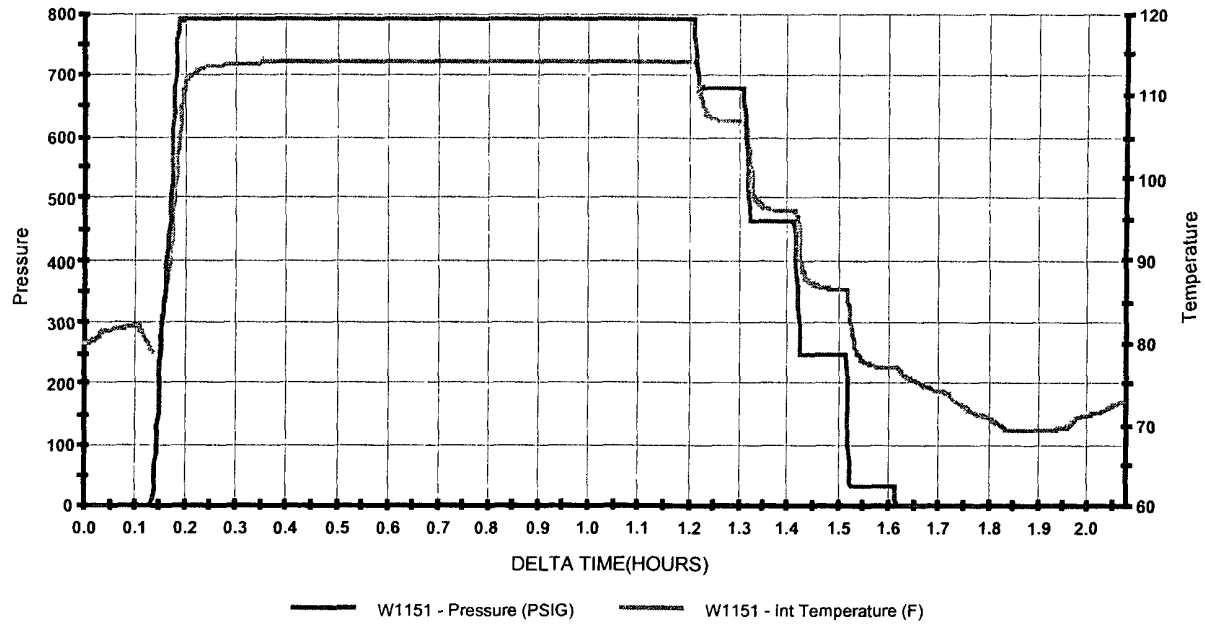
#	Real Time	Depth	Stop Time	Temp.(DEG.F)	Pres.(PSIG)	Gradient
1	05/17/2010 13:43:25	0.0	1337 - 1342	69.433	0.0	0.000
2	05/17/2010 13:34:55	500.0	1330 - 1335	70.268	0.0	0.000
3	05/17/2010 13:28:55	1000.0	1324 - 1329	73.776	0.0	0.000
4	05/17/2010 13:22:50	1500.0	1318 - 1323	76.971	30.4	0.061
5	05/17/2010 13:16:30	2000.0	1312 - 1317	86.463	247.6	0.434
6	05/17/2010 13:10:30	2500.0	1306 - 1311	95.961	463.7	0.432
7	05/17/2010 13:04:15	3000.0	1300 - 1305	106.853	681.3	0.435
8	05/17/2010 12:58:25	3251.0	1159 - 1259	114.144	791.1	0.438

FLUID LEVEL IS AT N/A

Gradient Plots

Oil Company: CONOCOPHILLIPS

Well Location: T31N, R6W, SEC. 27



PRESSURE AND TEMPERATURE VS DELTA TIME

Company: CONOCOPHILLIPS
Location: SAN JUAN 31-6 UNIT #231
Date: MAY 17, 2010
Serial# W1151

Max. Pressure: 791.321 Max. Temperature: 114.187

