

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

RECEIVED

JUN 18 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 220 (POW)

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

9. **API Well No.**

30-039-24987

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

10. **Field and Pool**

Surf: Unit B (NWNE), 974' FNL & 1521' FEL, Section 33, 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

X Subsequent Report

 Recompletion

 New Construction

 Plugging

 Non-Routine Fracturing

 Casing Repair

 Water Shut off

 Altering Casing

 Conversion to Injection

 Final Abandonment

RCVD JUN 22 '10

OIL CONS. DIV.

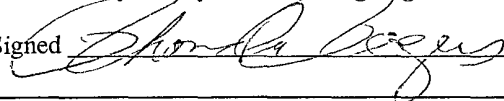
13. Describe Proposed or Completed Operations

DIST. 3

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

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

Signed



Rhonda Rogers Title Staff Regulatory Technician Date 6/18/10

(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 21 2010

FARMINGTON FIELD OFFICE

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: 5/17/10 @ 0918 HRS
Off Bottom Time: 5/17/10 @ 1018 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: 07 Standing(Drilled & Cased)
Well Type Status: 05 Observation
Well Type Indicator: Vertical
Production Interval(KB) From: 2148 TO 3280
KB Elevation: 6454 CF Elevation: Ground Elevation: 6441
Pool Datum: Datum Depth: 6454
Producing Through: Tubing
O.H. Diameter:
Casing Liner Diameter:
PBTD: 3282
Total Depth: 3282
Tubing Depth: 3198
Tubing OD.: 2 3/8 Tubing ID.: 4.7# J55
Casing OD.: 5 1/2 Casing ID.: 15.5# 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: W1151
Pressure Range: 307
Calibration Date: OCT 14/08
Gauge Started: Gauge Stopped:
On Bottom Time: 5/17/10 @ 0918 HRS Off Bottom Time: 5/17/10 @ 1018 HRS
Run Depth Bottom (KB): 3214

REMARKS

RAN 1.516 GR TO 3252'-SET DOWN-TD-RAN TANDEM BHP GAUGES (W1151, W1159) TO 3214'-SET 1 HR-
POOH MAKING GRADIENT STOPS.

GRADIENT SUMMARY

Oil Company: CONOCOPHILLIPS

Well Location: T31N, R6W, SEC. 33

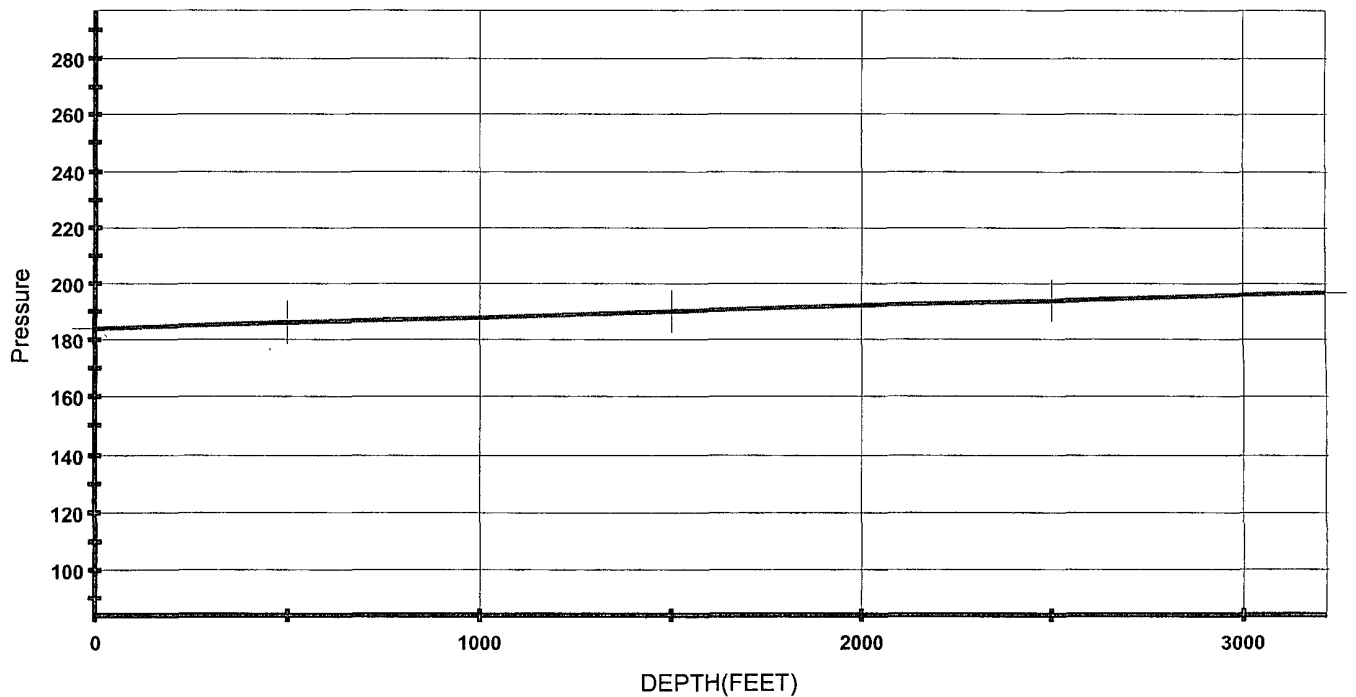
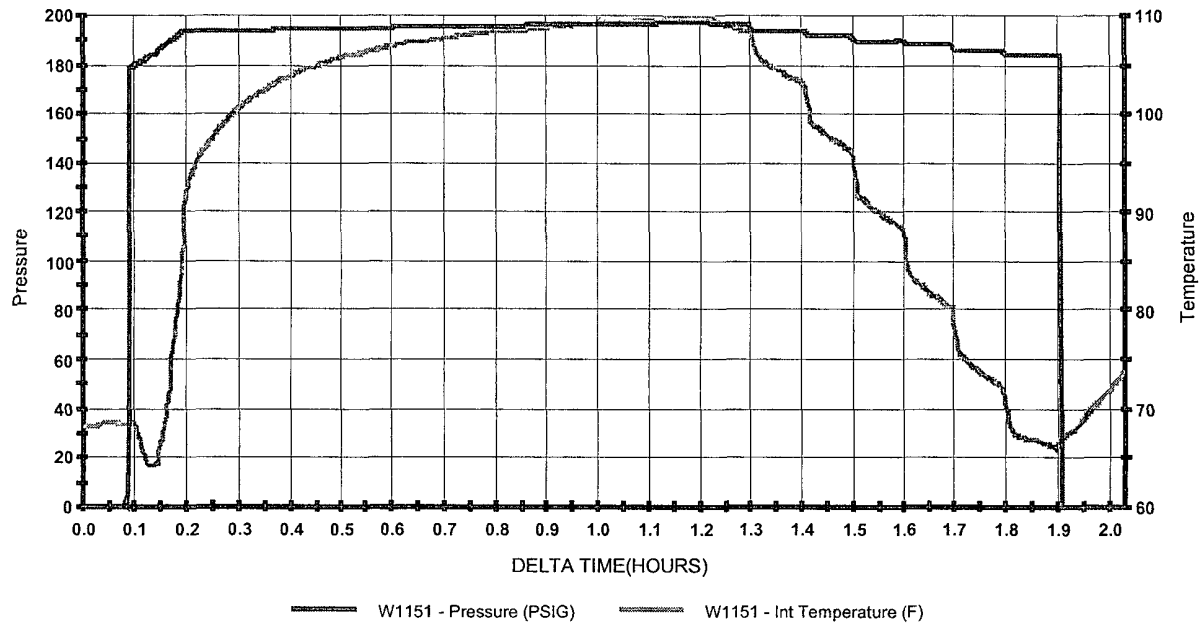
#	Real Time	Depth	Stop Time	Temp.(DEG.F)	Pres.(PSIG)	Gradient
1	05/17/2010 11:00:05	0.0	1054 - 1059	66.452	183.9	0.000
2	05/17/2010 10:53:30	500.0	1048 - 1053	72.191	185.9	0.004
3	05/17/2010 10:47:30	1000.0	1042 - 1047	80.308	187.9	0.004
4	05/17/2010 10:41:40	1500.0	1036 - 1041	88.414	189.9	0.004
5	05/17/2010 10:35:40	2000.0	1030 - 1035	96.388	192.0	0.004
6	05/17/2010 10:30:00	2500.0	1024 - 1029	103.218	194.0	0.004
7	05/17/2010 10:23:50	3000.0	1019 - 1023	108.436	196.2	0.004
8	05/17/2010 10:19:00	3214.0	0918 - 1018	109.718	196.9	0.004

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 17, 2010
Serial# W1151

Max. Pressure: 196.936 Max. Temperature: 109.722

