

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 24 2012

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

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

SUBMIT IN TRIPLICATE - Other instructions on page 2		5 Lease Serial No <b>NMSF-078740</b>
1 Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6 If Indian, Allottee or Tribe Name <b>San Juan 30-5 Unit</b>
2 Name of Operator <b>ConocoPhillips Company</b>		8 Well Name and No. <b>San Juan 30-5 Unit 216 (POW)</b>
3a Address <b>PO Box 4289, Farmington, NM 87499</b>	3b. Phone No (include area code) <b>(505) 326-9700</b>	9 API Well No <b>30-039-24828</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Surface Unit M (SWSW), 1086' FSL &amp; 1015' FWL, Sec.20, T30N, R5W</b>		10 Field and Pool or Exploratory Area <b>Basin Fruitland Coal</b>
		11 Country or Parish, State <b>Rio Arriba, New Mexico</b>

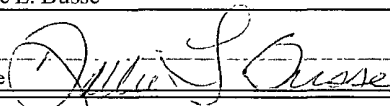
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

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 Annual POW Report
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recompleat 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 recompleat 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.)

A reading from this POW well was taken on 5/12/12 per the attached report.

RCVD JUN 1 '12  
OIL CONS. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Dollie L. Busse</b>		Title <b>Staff Regulatory Technician</b>
Signature 		Date <b>5/23/12</b>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title <b>MAY 30 2012</b>
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 <b>FARMINGTON FIELD OFFICE</b>

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

NMOCD

## **Static Gradient Report**

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**Oil Company: CONOCOPHILLIPS**  
**Well Name: SAN JUAN 30-5 UNIT 216**  
**Well Location: T30N, R5W, SEC. 20**  
**Field: FRUITLAND COAL**  
**Formation: FRUITLAND COAL**  
**On Bottom Time: 5/12/12 @ 1200 HRS**  
**Off Bottom Time: 5/12/12 @ 1300 HRS**

**OIL COMPANY INFORMATION**

Oil Company: CONOCOPHILLIPS  
Address: FARMINGTON, NM

**WELL INFORMATION**

Well Name: SAN JUAN 30-5 UNIT 216  
Well Location: T30N, R5W, SEC. 20  
Field: FRUITLAND COAL  
Pool:  
Formation: FRUITLAND COAL  
Well Licence Number: 300392482800  
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: 2984 TO 3118  
KB Elevation: 6288                      CF Elevation:                      Ground Elevation: 6275  
Pool Datum:                      Datum Depth: 6288  
Producing Through: Tubing  
O.H. Diameter:  
Casing Liner Diameter:  
PBSD: 3124  
Total Depth: 3124  
Tubing Depth: 2970  
Tubing OD.: 2 3/8                      Tubing ID.: 4.7# J55  
Casing OD.: 7                      Casing ID.: 23# J55

**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: 5476  
Pressure Range: 261  
Calibration Date: OCT 27/09  
Gauge Started:                      Gauge Stopped:  
On Bottom Time: 5/12/12 @ 1200 HRS                      Off Bottom Time: 5/12/12 @ 1300 HRS  
Run Depth Bottom (KB): 3009

**REMARKS**

RAN 1.657 GR TO 3011'-SET DOWN-TD-RAN TANDEM BHP GAUGES TO 3009'-SET 1 HR-POOH-MAKING GRADIENT STOPS.

## GRADIENT SUMMARY

Oil Company: CONOCOPHILLIPS

Well Location: T30N, R5W, SEC. 20

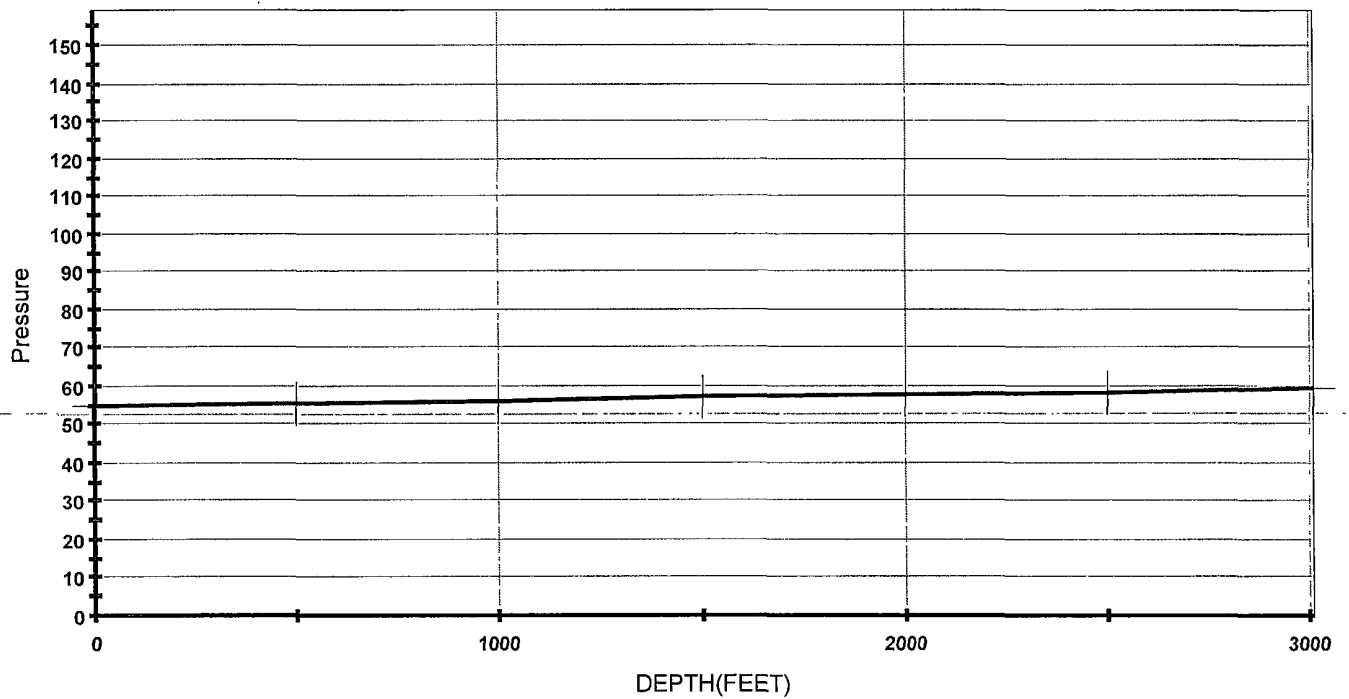
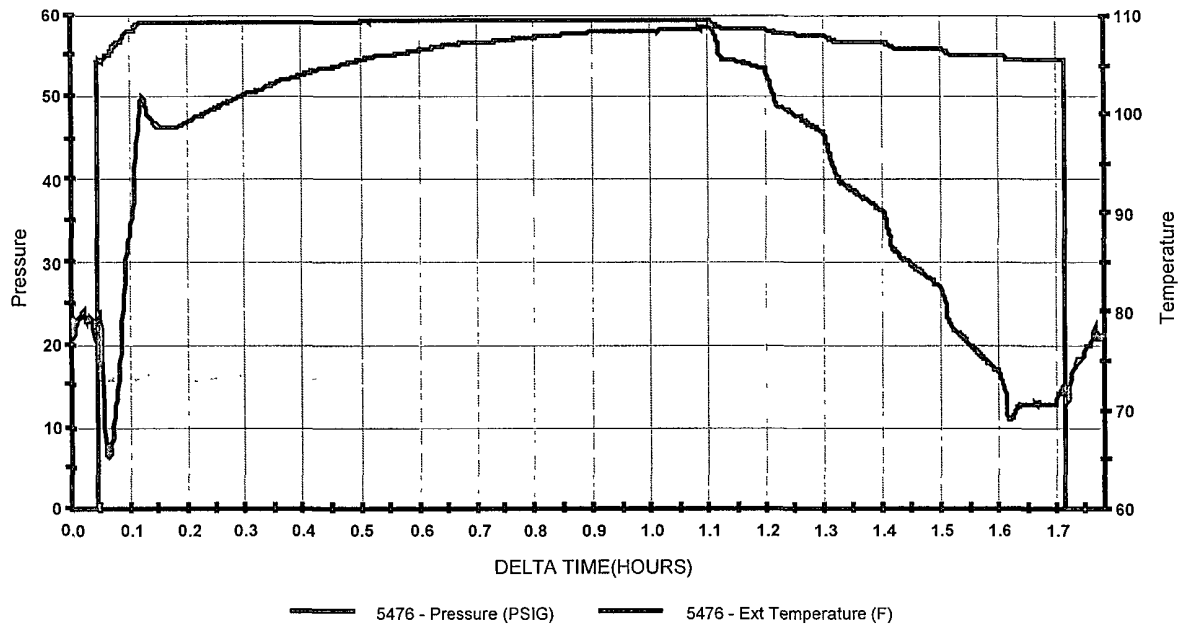
#	Real Time	Depth	Stop Time	Temp.(DEG.F)	Pres.(PSIG)	Gradient
1	05/12/2012 13:34:45	0.0	1331 - 1336	72.445	54.6	0.000
2	05/12/2012 13:27:50	500.0	1325 - 1330	74.151	55.4	0.001
3	05/12/2012 13:21:55	1000.0	1319 - 1324	82.571	56.1	0.001
4	05/12/2012 13:15:55	1500.0	1313 - 1318	90.313	56.8	0.002
5	05/12/2012 13:09:55	2000.0	1307 - 1312	98.149	57.6	0.002
6	05/12/2012 13:03:55	2500.0	1301 - 1306	104.679	58.4	0.002
7	05/12/2012 12:57:50	3009.0	1200 - 1300	108.801	59.3	0.002

FLUID LEVEL IS AT N/A

# Gradient Plots

Oil Company: CONOCOPHILLIPS

Well Location: T30N, R5W, SEC. 20



# PRESSURE AND TEMPERATURE VS DELTA TIME

Company: CONOCOPHILLIPS  
Location: SAN JUAN 30-5 UNIT #216  
Date: MAY 12, 2012  
Serial# 5476  
Max. Pressure: 59.271 Max. Temperature: 108.932

