

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised Feb. 26, 2007

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address ConocoPhillips P.O. Box 4289 Farmington, NM 87499		² OGRID Number 217817
		³ Reason for Filing Code/ Effective Date Test Allowable - Gas
⁴ API Number 30-039-30765	⁵ Pool Name Basin Dakota	⁶ Pool Code 71599
⁷ Property Code 31327	⁸ Property Name San Juan 30-5 Unit	⁹ Well Number 81N

II. ¹⁰ Surface Location

UL or lot no. F	Section 27	Township 30N	Range 5W	Lot Idn	Feet from the 1525'	North/SouthLine NORTH	Feet from the 1620'	East/West line WEST	County Rio Arriba
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¹¹ Bottom Hole Location - Estimated

UL or lot no. F	Section	Township	Range	Lot Idn	Feet from the	North/SouthLine	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
9018	Western Refining	O
151618	Williams	G

IV. Well Completion Data

²¹ Spud Date 9/7/09	²² Ready Date Estimated 1/7/10	²³ TD 8007'	²⁴ PBTD ~8004'	²⁵ Perforations ~7752' - 8004'	²⁶ DHC, MC DHC-3218AZ
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9 5/8", 32.3#, H-40	241'	161 sx (206 cf)		
8 3/4"	7", 23#, J-55	3717'	613 sx (1210 cf)		
6 1/4"	4 1/2", 11.6#, L-80	8005'	314 sx (632 cf)		
	2 3/8", 4.7#, L-80	Not yet			

V. Well Test Data

³¹ Date New Oil NA	³² Gas Delivery Date Gas Recovery System approx. ~ 1/7/10	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Patsy Clugston</i>			OIL CONSERVATION DIVISION		
Printed name: Patsy Clugston			Approved by: <i>Charles H. ...</i> 01-13-2010		
Title: Sr. Regulatory Specialist			Title: SUPERVISOR DISTRICT # 3		
E-mail Address: clugspl@conocophillips.com			Approval Date: 1 JAN 13 2010		
Date:		Phone: (505) 326-9518			

B



COP Deviation Report
SAN JUAN 30-5 UNIT #81N

Operator CONOCOPHILLIPS COMPANY	Legal Well Name SAN JUAN 30-5 UNIT #81N	API / UWI 3003930765	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location 027-030N-005W-F	N/S Dist (ft) 1,525.00	N/S Ref FNL	E/W Dist (ft) 1,620.00	E/W Ref FWL

Survey Data					
Date	MD (ftKB)	Incl (°)	Method	Survey Company	
9/8/2009	105.00	1.00	Incl	H&P DRLG	
9/8/2009	248.00	0.25	Incl	H&P DRLG	
9/9/2009	489.00	0.50	Incl	H&P DRLG	
9/9/2009	675.00	1.00	TEL	TOTCO	
9/9/2009	870.00	1.00	TEL	TOTCO	
9/9/2009	1,059.00	1.00	TEL	TOTCO	
9/9/2009	1,261.00	2.00	TEL	TOTCO	
9/10/2009	1,504.00	1.00	TEL	TOTCO	
9/10/2009	1,728.00	1.00	TEL	TOTCO	
9/10/2009	2,223.00	0.25	Incl	TOTCO	
9/10/2009	2,708.00	0.25	Incl	TOTCO	
9/11/2009	3,212.00	0.50	Incl	TOTCO	
9/11/2009	3,726.00	0.00	Incl	TOTCO	
9/24/2009	7,941.00	1.25	FINAL BHS	PHOENIX	

I, the undersigned, certify that I acting in my capacity as _____ for ConocoPhillips Company, am authorized by said Company to make this report, and that said report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Subscribed and sworn to me this _____

Notary Public in and for San Juan County, New Mexico

My Commission expires _____

CLIENT: Envirotech Inc.
ID: MW-15
SITE: Thriftway Refinery
LAB NO: F7073

DATE REPORTED: 10/01/91
DATE RECEIVED: 08/29/91
DATE COLLECTED: 08/29/91

Lab pH (s.u.)..... 7.86
Lab conductivity, umhos/cm..... 7790
Lab resistivity, ohm-m..... 1.28
Total dissolved solids (180), mg/L.. 6540
Total dissolved solids (calc), mg/L. 6610
Total alkalinity as CaCO₃, mg/L..... 206
Total hardness as CaCO₃, mg/L..... 1250
Sodium absorption ratio..... 19.4
Fluoride, mg/L..... 0.94

	mg/L	meq/L
Bicarbonate as HCO ₃	251	4.12
Carbonate as CO ₃	0	0
Chloride.....	19.4	0.55
Sulfate.....	4430	92.2
Calcium.....	407	20.3
Magnesium.....	56.2	4.62
Potassium.....	6.69	0.17
Sodium.....	1570	68.4
Major cations.....		93.5
Major anions.....		96.9
Cation/anion difference.....		1.79 %