



12:256  
0:467

ConocoPhillips  
San Juan Business Unit  
Land Department  
P.O. Box 4289  
Farmington, NM 87499-4289

April 23, 2015

Bureau of Land Management  
Farmington Resource Area  
Attn: Mr. William Tambekou  
6251 College Blvd., Ste. A  
Farmington, NM 87402

State of New Mexico  
Commissioner of Public Lands  
Attn: Mr. Pete Martinez  
P.O. Box 1148  
Santa Fe, NM 87504-1148

State of New Mexico  
Oil Conservation Division  
Attn: Ms. Lori Wrottenbery  
1220 S. Saint Francis Drive  
Santa Fe, NM 87505-4000

RECEIVED OCD  
2015 APR 27 P 3:07

RE: San Juan 31-6 Unit (14-08-001-464)  
Commercial Determination  
Mancos Formation  
Rio Arriba County, New Mexico

Gentlemen:

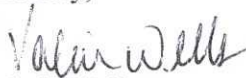
Pursuant to the provisions of Section 11(a) of the San Juan 31-6 Unit Agreement dated November 28, 1952, ConocoPhillips Company, as Operator, has determined that the well listed below *is not* capable of producing unitized substances in paying quantities from the Mancos formation. ConocoPhillips Company is seeking confirmation of the determination enclosed.

Well Name	Dedication	Lease No.	Completion	Determination
San Juan 31-6 Unit 54	NE/4 Sec. 1-T20N-R6W	NMNM-012299	11/08/2006	Non Commercial

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, this well will continue to report to the lease.

Copies of this letter are being sent to the working interest owners on the attached sheet. For technical questions, please contact Shara Graham at 505-326-9819, for all other questions please contact the undersigned at 505-326-9801

Sincerely,

  
Valerie Wells,  
Sr. Land Technician

Enclosures

File: San Juan 31-6 Unit, 4.6

enclosures

San Juan 31-6 Unit 54  
Mancos Formation  
04/23/2015

SAN JUAN 31-6 Unit  
MANCOS FORMATION  
WORKING INTEREST OWNERS

BURLINGTON RESOURCES O&G CO LP

**BURLINGTON RESOURCES**  
**COMMERCIALITY DETERMINATION**  
**BLM DATA SHEET**  
 SAN JUAN 31-6 UNIT 54

WELL INFORMATION

LEASE SAN JUAN 31-6 UNIT 54  
 LOCATION 130N06WH  
 COUNTY, STATE RIO ARRIBA, NM  
 FORMATION MANCOS  
 PROJECT TYPE NEWDRILL  
 WELL TYPE GAS WELL  
 OPERATOR CONOCOPHILLIPS COMPANY  
 SPUD DATE 8/5/2006  
 COMP DATE 11/8/2006  
 1ST DELIVERY 11/21/2006  
 COMM GWI % 100.00  
 COMM NRI % 87.50  
 BOARD RATE % 10.00

PRODUCTION TAXES

TAXES FOR: RIO ARRIBA, NM  
 2012 - 2013 Commerciality  
GAS % OF REVENUE

SEVERANCE:  
 Severance, School, Conservation 7.94

AD VALOREM:  
 Production, Equipment 0.21

TOTAL %: 8.15

AVERAGE HEAT CONTENT

1,000 MMBtu / Mcf

WELL COST AND ECONOMICS

1,544.29	M\$	AVERAGE WELL COST
56.61	MMCF	ULT. GROSS GAS RESERVES
158.71	MCFD	INITIAL GAS RATE
0.00	%	RATE OF RETURN
-0.92	\$/ \$	P/L, DISC. @ 10.00 %
1,422.23	M\$	NET PRESENT VALUE, DISC. @ 10.00 %
0.00	YRS	PAYOUT

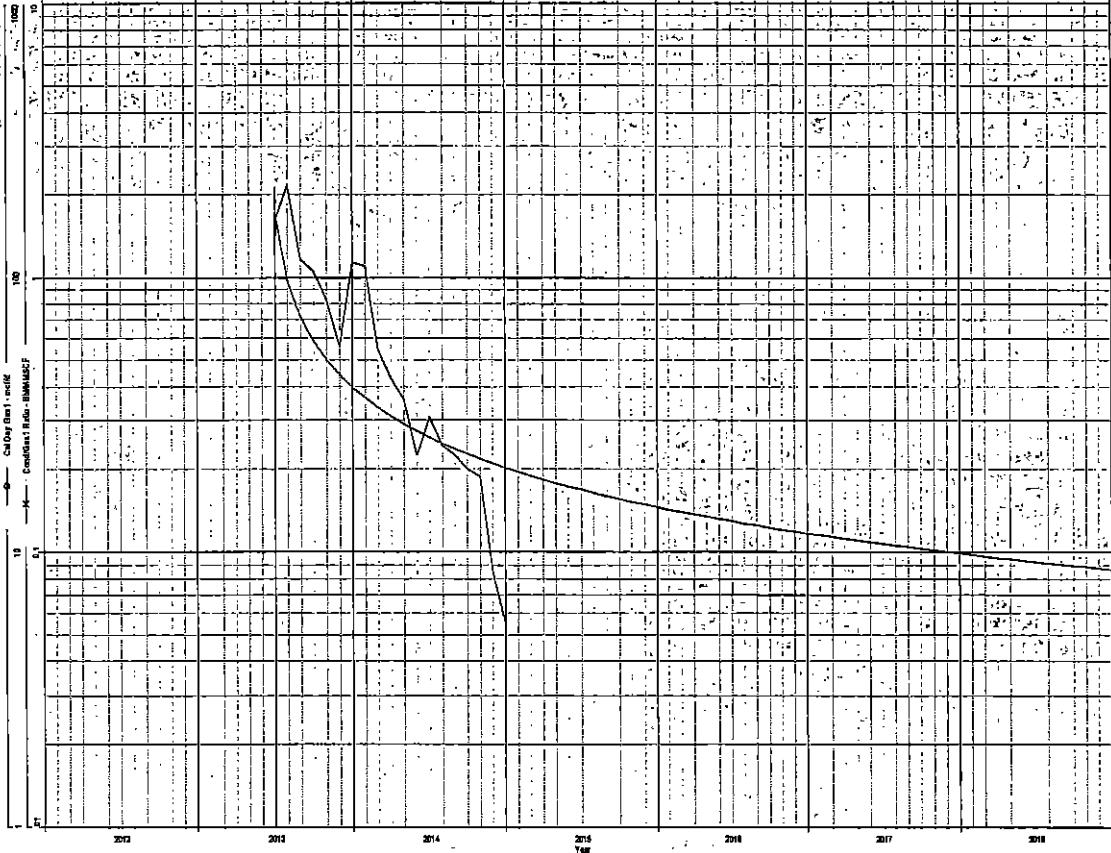
# BURLINGTON RESOURCES COMMERCIALITY DETERMINATION BLM DATA SHEET SAN JUAN 31-6 UNIT -54

COMX SAN JUAN 31-6 UNIT 04 MO (230043039206920723) Date: Nov. 2005-Jan 2015

Operator: CONCEPTS COMPANY  
Field: SAGE  
Form: MMSCE  
Type: Oil  
Crack: None

Production Curve  
Oil: 0.00000 MSTB  
Gas: 26.00000 MMSCF  
Water: 0.00000 MSTB  
Cond: 0.00000 MSTB

Oil Day One: 1.00000  
Oil Day One: 1.00000  
Version: Year  
Relinquish: None  
Oil: 0.00000 MSTB  
Gas: 0.00000 MMSCF  
Water: 0.00000 MSTB  
Cond: 0.00000 MSTB



## CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Net Cond Volume	Net Oth Volume	Gas1 Price	Gas Price	Cond Price	Oth Price	Net Revenue	Prod Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	MSTB	MSTB	\$/MMBTU	\$/mcf	\$/Bbl	\$/Bbl	M\$	M\$	M\$	M\$	M\$	M\$
2013 07	158.7	4.9	4.00	0.00	0.04	4.23	4.23	79.54	29.50	17.9	1.67	0.86	15.42	1,544.29	-1,528.87

Peep 2013.1

SHARA GRAHAM

04/20/2015 12:06

**BURLINGTON RESOURCES**  
**COMMERCIALITY DETERMINATION**  
**BLM DATA SHEET**  
**SAN JUAN 31-6 UNIT-54**

**CASH FLOW SUMMARY**

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Net Cond Volume	Net Oth Volume	Gas1 Price	Gas Price	Cond Price	Oth Price	Net Revenue	Prod Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	MSTB	MSTB	\$/MMBTU	\$/mcf	\$/Bbl	\$/Bbl	M\$	M\$	M\$	M\$	M\$	M\$
2013 08	216.4	6.7	5.45	0.00	0.05	4.23	4.23	79.54	29.50	24.5	2.27	0.86	21.34	0.00	21.34
2013 09	115.6	3.5	2.82	0.00	0.03	4.23	4.23	79.54	29.50	12.7	1.18	0.86	10.62	0.00	10.62
2013 10	104.7	3.2	2.64	0.00	0.03	4.23	4.23	79.54	29.50	11.8	1.10	0.86	9.89	0.00	9.89
2013 11	83.3	2.5	2.03	0.00	0.02	4.23	4.23	79.54	29.50	9.1	0.85	0.86	7.41	0.00	7.41
2013 12	55.8	1.7	1.41	0.00	0.01	4.23	4.23	79.54	29.50	6.3	0.59	0.86	4.87	0.00	4.87
2014 01	112.7	3.5	2.84	0.00	0.03	4.23	4.23	79.54	29.50	12.7	1.19	0.86	10.71	0.00	10.71
2014 02	108.9	3.0	2.48	0.00	0.02	4.23	4.23	79.54	29.50	11.1	1.03	0.86	9.23	0.00	9.23
2014 03	54.3	1.7	1.37	0.00	0.01	4.23	4.23	79.54	29.50	6.1	0.57	0.86	4.71	0.00	4.71
2014 04	42.7	1.3	1.04	0.00	0.01	4.23	4.23	79.54	29.50	4.7	0.43	0.86	3.38	0.00	3.38
2014 05	35.8	1.1	0.90	0.00	0.01	4.23	4.23	79.54	29.50	4.0	0.38	0.86	2.82	0.00	2.82
2014 06	22.4	0.7	0.55	0.00	0.01	4.23	4.23	79.54	29.50	2.4	0.23	0.86	1.37	0.00	1.37
2014 07	30.7	1.0	0.77	0.00	0.01	4.23	4.23	79.54	29.50	3.5	0.32	0.86	2.30	0.00	2.30
2014 08	24.2	0.8	0.61	0.00	0.01	4.23	4.23	79.54	29.50	2.7	0.25	0.86	1.63	0.00	1.63
2014 09	22.5	0.7	0.55	0.00	0.01	4.23	4.23	79.54	29.50	2.5	0.23	0.86	1.38	0.00	1.38
2014 10	20.0	0.6	0.50	0.00	0.01	4.23	4.23	79.54	29.50	2.3	0.21	0.86	1.20	0.00	1.20
2014 11	18.7	0.6	0.46	0.00	0.00	4.23	4.23	79.54	29.50	2.1	0.19	0.86	1.00	0.00	1.00
2014 12	8.6	0.3	0.22	0.00	0.00	4.23	4.23	79.54	29.50	1.0	0.09	0.86	0.03	0.00	0.03
2015 01	5.5	0.2	0.14	0.00	0.00	4.23	4.23	79.54	29.50	0.6	0.06	0.86	-0.29	0.00	-0.29
2015 02	21.2	0.6	0.48	0.00	0.00	4.23	4.23	79.54	29.50	2.2	0.20	0.86	1.11	0.00	1.11
Sub.	---	38.5	31.24	0.00	0.32	---	---	---	---	140.3	13.04	17.10	110.13	1,544.29	-1,434.16
Rem.	---	18.0	14.59	0.00	0.15	---	---	---	---	65.5	6.09	41.90	17.54	0.00	17.54
Total	---	56.4	45.83	0.00	0.46	---	---	---	---	205.8	19.13	59.00	127.67	1,544.29	-1,416.62