

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 Company P.O. Box 4289 Farmington, NM 87499		² OGRID Number 217817
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-039-31102	⁵ Pool Name BASIN DAKOTA	⁶ Pool Code 71599
⁷ Property Code 31327	⁸ Property Name SAN JUAN 30-5 UNIT	⁹ Well Number 92M

II. ¹⁰ Surface Location

Ul or lot no. G	Section 26	Township 30N	Range 5W	Lot Idn	Feet from the 2085'	North/SouthLine NORTH	Feet from the 1565'	East/West line EAST	County Rio Arriba
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¹¹ Bottom Hole Location

UL or lot no. I	Section 26	Township 30N	Range 5W	Lot Idn	Feet from the 2058'	North/SouthLine SOUTH	Feet from the 897'	East/West line EAST	County Rio Arriba
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
248440	Western Refinery	O
25244	Williams	G
DENIED		RCVD SEP 7 '12
		OIL CONS. DIV.
		DIST. 3

IV. Well Completion Data

²¹ Spud Date 06/13/12	²² Ready Date 08/14/12 GRC	²³ TD MD 8560' / 8303' TVD	²⁴ PBTD MD 8557' / 8300' TVD	²⁵ Perforations 8478'-8552'	²⁶ DHC, MC DHC4533
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9 5/8", 32.3#, H-40	230'	76 sx (122 cf)		
8 3/4"	7", 23#, J-55	4414'	595 sx (1238 cf)		
6 1/4"	4 1/2", 11.6#, L-80	8559'	292 sx (588 cf)		
	2 3/8", 4.7#, L-80	8483'			

V. Well Test Data

³¹ Date New Oil NA	³² Gas Delivery Date Gas Recovery System 08/14/12	³³ Test Date 8/21/2012	³⁴ Test Length 1hr	³⁵ Tbg. Pressure SI-925psi	³⁶ Csg. Pressure SI-920psi
³⁷ Choke Size 1/2"	³⁸ Oil 0	³⁹ Water 7 bwpd	⁴⁰ Gas 425 mcf/d		⁴¹ Test Method Spinner

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: *Arleen Kellywood*
Printed name: Arleen Kellywood
Title: Staff Regulatory Technician
E-mail Address: Arleen.r.kellywood@conocophillips.com
Date: 9/6/12 Phone: (505) 326-9715

OIL CONSERVATION DIVISION
Approved by: **DENIED**
Title:
Approval Date: BY: Amy Vermersch
DATE: 9-19-12 (505) 334-6178 Ext 113
pc

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¹ Operator name and Address ConocoPhillips Company P.O. Box 4289 Farmington, NM 87499		² OGRID Number 217817
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-039-31102	⁵ Pool Name BLANCO MESAVERDE	⁶ Pool Code 72319
⁷ Property Code 31327	⁸ Property Name SAN JUAN 30-5 UNIT	⁹ Well Number 92M

II. ¹⁰ Surface Location

UL or lot no. G	Section 26	Township 30N	Range 5W	Lot Idn	Feet from the 2085'	North/SouthLine NORTH	Feet from the 1565'	East/West line EAST	County Rio Arriba
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¹¹ Bottom Hole Location

UL or lot no. I	Section 26	Township 30N	Range 5W	Lot Idn	Feet from the 2058'	North/SouthLine SOUTH	Feet from the 897'	East/West line EAST	County Rio Arriba
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
248440	Western Refinery	O
25244	Williams	G
<div>DENIED</div>		RCVD SEP 7 '12
		OIL CONS. DIV.

IV. Well Completion Data

DIST. 3

²¹ Spud Date 06/13/12	²² Ready Date 08/10/12 GRC	²³ TD MD 8560' / 8303' TVD	²⁴ PBDT MD 8557' / 8300' TVD	²⁵ Perforations 5790'-6680	²⁶ DHC, MC DHC4533
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9 5/8", 32.3#, H-40	230'	76 sx (122 cf)		
8 3/4"	7", 23#, J-55	4414'	595 sx (1238 cf)		
6 1/4"	4 1/2", 11.6#, L-80	8559'	292 sx (588 cf)		
	2 3/8", 4.7#, L-80	8483'			

V. Well Test Data

³¹ Date New Oil NA	³² Gas Delivery Date Gas Recovery System 08/10/12	³³ Test Date 8/21/2012	³⁴ Test Length 1hr	³⁵ Tbg. Pressure SI-925psi	³⁶ Csg. Pressure SI-920psi
³⁷ Choke Size 1/2"	³⁸ Oil 0	³⁹ Water 4 bwpd	⁴⁰ Gas 1151 mcf/d		⁴¹ Test Method Spinner

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:

Arleen Kellywood

Printed name:

Arleen Kellywood

Title:

Staff Regulatory Technician

E-mail Address:

Arleen.r.kellywood@conocophillips.com

Date:

9/6/12

Phone: (505) 326-9715

OIL CONSERVATION DIVISION

Approved by:

DENIED

Title:

Approval Date:

BY: Amy Vermersch
DATE: 9-19-12 (505) 334-6178 Ext 113

pc

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Drift. Resvr.,
Other

2 Name of Operator

Burlington Resources Oil & Gas Company

3 Address

PO Box 4289, Farmington, NM 87499

3a Phone No (include area code)

(505) 326-9700

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface

UNIT G (SE/NE), 2085' FNL & 1565' FEL

At top prod Interval reported below

UNIT I (NE/SE), 2058' FSL & 897' FEL

At total depth

SAME AS ABOVE

14 Date Spudded

6/13/2012

15. Date T D Reached

6/29/2012

16. Date Completed

☐ D & A☒ Ready to Prod 08/14/12 GRC

18. Total Depth.

MD

8560'

TVD

8303'

19. Plug Back T D

MD

8557'

TVD

8300'

20 Depth Bridge Plug Set

MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/CCL/CBL

22 Was well cored?

☒ No☐ Yes (Submit analysis)

Was DST run?

☒ No☐ Yes (Submit report)

Directional Survey?

☐ No☒ Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	230'	n/a	76sx-Pre-mix	22bbls	Surface	6bbls
8 3/4"	7" / J-55	23#	0	4414'	n/a	595sx-Premium Lite	219bbls	Surface	59bbls
6 1/4"	4 1/2" / L-80	11.6#	0	8559'	n/a	292sx-Premium Lite	105bbls	3550'	n/a

RCVD SEP 7 12
OIL CONS. DIV.
DIST. 3

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	8483'	n/a						

25 Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No Holes	Perf Status
A) Lower Dakota	8492'	8552'	2SPF	.34"	60	open
B)	8478'	8483'	1SPF	.34"	3	open
C)						
D) TOTAL HOLES					63	

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
8478' - 8552'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 118,440gals 70% Quality Slick foam w/ 40,503# of 20/40 Brown sand. Total N2:2,438,000SCF.

28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
08/14/12 GRC	8/21/2012	1hr.	→	n/a / boph	18 / mcf/h	trace / bwph	n/a	n/a	FLOWING
Choke Size	Tbg Press. Flwg.	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI-925psi	SI-920psi	→	n/a / bopd	425 / mcf/d	5 / bwpd	n/a		SHUT IN

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press. Flwg.	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

*(See instructions and spaces for additional data on page 2)

PC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b Type of Completion. ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr,

Other

2 Name of Operator

Burlington Resources Oil & Gas Company

3 Address

PO Box 4289, Farmington, NM 87499

(505) 326-9700

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface

UNIT G (SE/NE), 2085' FNL & 1565' FEL

At top prod Interval reported below

UNIT I (NE/SE), 2058' FSL & 897' FEL

At total depth

SAME AS ABOVE

14. Date Spudded

6/13/2012

15 Date T/D Reached

6/29/2012

16 Date Completed

☐ D & A☒ Ready to Prod 08/10/12 GRC

17 Elevations (DF, RKB, RT, GL)*

6945' GL / 6960' KB

18 Total Depth

MD

8560'

TVD

8303'

19. Plug Back T/D :

MD

8557'

TVD

8300'

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/CCL/CBL

22 Was well cored?

☒ No☐ Yes (Submit analysis)

Was DST run?

☒ No☐ Yes (Submit report)

Directional Survey?

☐ No☒ Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	230'	n/a	76sx-Pre-mix	22bbls	Surface	6bbls
8 3/4"	7" / J-55	23#	0	4414'	n/a	595sx-Premium Lite	219bbls	Surface	59bbls
6 1/4"	4 1/2" / L-80	11.6#	0	8559'	n/a	292sx-Premium Lite	105bbls	3550'	n/a

RECD SEP 7 2012
OIL CONS. DIV.
DIST. 3

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	8483'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Point Lookout/LM	6312'	6680'	1SPF	.34"	18	open
B)	6150'	6300'	1SPF	.34"	7	open
C) Point Lookout/UM	6080'	6110'	1SPF	.34"	3	open
D)	5790'	6064'	1SPF	.34"	25	open

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
6150' - 6680'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 112,980gals 70% N2 Quality Slick foam w/ 100,585# of 20/40 Brown sand. Total N2:1,584,700SCF.
5790' - 6110'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 63,980 gals 70% Quality N2 Slick foam w/ 104,205# of 20/40 Brown sand. Total N2:880,000SCF.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/14/12 GRC	8/21/2012	1hr.	→	n/a /boph	48 /mcf/h	1 /bwph	n/a	n/a	FLOWING
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI-925psi	SI-920psi	→	n/a/bopd	1151/mcf/d	25/ bwpd	n/a		SHUT IN

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			→						

*(See instructions and spaces for additional data on page 2)

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion. ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resrv ,

Other:

2. Name of Operator

Burlington Resources Oil & Gas Company

3 Address

PO Box 4289, Farmington, NM 87499

3a. Phone No (include area code)

(505) 326-9700

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface

UNIT G (SE/NE), 2085' FNL & 1565' FEL

At top prod. Interval reported below

UNIT I (NE/SE), 2058' FSL & 897' FEL

At total depth

SAME AS ABOVE

14. Date Spudded

6/13/2012

15. Date T.D. Reached

6/29/2012

16. Date Completed

☐ D & A

☒ Ready to Prod 08/10/12 GRC

18 Total Depth

MD

8560'

TVD

8303'

19 Plug Back T.D.

MD

8557'

TVD

8300'

20 Depth Bridge Plug Set

MD

TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/CCL/CBL

22. Was well cored?

☒ No

☐ Yes (Submit analysis)

Was DST run?

☒ No

☐ Yes (Submit report)

Directional Survey?

☐ No

☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	230'	n/a	76sx-Pre-mix	22bbls	Surface	6bbls
8 3/4"	7" / J-55	23#	0	4414'	n/a	595sx-Premium Lite	219bbls	Surface	59bbls
6 1/4"	4 1/2" / L-80	11.6#	0	8559'	n/a	292sx-Premium Lite	105bbls	3550'	n/a

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	8483'	n/a						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Lower Mancos	7724'	7895'	3SPF	.34"	51	open
B) Upper Mancos	7514'	7628'	3SPF	.34"	51	open
C)						
D) TOTAL HOLES					102	

27 Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
7724' - 7895'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 5,000gals 25# X-Link gel pre-pad w/ 154,700 gal 70Q 25# gel foam w/ 104,205# 20/40 Brown sand. Total N2: 3,397,500SCF.
7514' - 7628'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 4,120 gals of 25# X-Link gel pre-pad w/ 152,740 gal 70% Quality 25# gel foam w/ 100,728# of 20/40 Brown sand. Total N2: 3,372,300SCF.

28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
08/14/12 GRC	8/21/2012	1hr.	→	n/a /boph	9 /mcf/h	trace /bwph	n/a	n/a	FLOWING
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI-925psi	SI-920psi	→	n/a/bopd	219mcf/d	4/ bwpd	n/a		SHUT IN

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

*(See instructions and spaces for additional data on page 2)

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