

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other In-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-078813

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Cooper 100

9. API WELL NO.

30-045-34881

10. FIELD AND POOL, OR WILDCAT

Fulcher-Kutz PC

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 7, T29N, R11W

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR

Burlington Resources Oil & Gas Company

3. ADDRESS AND TELEPHONE NO.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface Unit P (SESE), 1034' FSL & 788' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

5/12/09

16. DATE T.D. REACHED

11/10/10

17. DATE COMPL. (Ready to prod.)

1/18/11

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*

GL 5741' - KB 5757'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 2145'

21. PLUG, BACK T.D., MD & TVD

PBTD 2085'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

Fulcher-Kutz PC 1920' - 1928'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CNL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7" - J-55	20#	135'	8 3/4"	Surface, 34sx(54cf-10bbbls)	2bbbls
4 1/2" - J-55	10.5#	2130'	6 1/4"	Surface, 192sx(382cf-68bbbls)	23bbbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	1922'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Fulcher-Kutz PC w/ .40" diam.

1SPF @ 1920', 1922', 1924', 1926'-1928' = 5 Holes



PC Total Holes = 5

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

1920' - 1928'

Acidized w/ 12bbbls 10% Formic Acid. Frac w/ 21,168gals
75% N2 Foam 25# Linear Gel w/ 61,497# 20/40 Brady sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
N/A		FLOWING					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL		GAS-OIL RATIO
1/17/11	1 hr.	1/2"		0	1.3 mcf/d	0		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL		OIL GRAVITY-API (CORR.)	
SI - 156 psi	SI -156 psi		0	32 mcf/d	0			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is going to be a Basin FC / Fulcher-Kutz PC well being DHC per order # DHC 3027AZ

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Dallie J. Gurne TITLE

Staff Regulatory Technician

DATE

1/21/11

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

FARMINGTON FIELD OFFICE

FW

SI

PC

Amended

RCVD FEB 28 11

OIL CONS. DIV.

DIST. 3

RECEIVED

FEB 15 2011

Farmington Field Office
Bureau of Land Management

ACCEPTED FOR RECORD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

FOR APPROVED

OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-078813

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Cooper 100

9. API WELL NO.

30-045-34881

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 7, T29N, R11W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

5/12/09

16. DATE T.D. REACHED

11/10/10

17. DATE COMPL. (Ready to prod.)

1/18/11

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)

GL 5741' - KB 5757'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 2145'

21. PLUG, BACK T.D., MD & TVD

PBDT 2085'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

Basin Fruitland Coal 1658' - 1892'

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CNL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7" - J-55	20#	135'	8 3/4"	Surface, 34sx(54cf-10bbbls)	2bbbls
4 1/2" - J-55	10.5#	2130'	6 1/4"	Surface, 192sx(382cf-68bbbls)	23bbbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	1922'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Basin Fruitland Coal w/ .40" diam.
2SPF @ 1658' - 1694' = 28 Holes
3SPF @ 1731' - 1778' = 39 Holes
1SPF @ 1880' - 1892' = 12 Holes

FC Total Holes = 79



32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

1658' - 1892'

Acidized w/ 12bbbls 10% Formic Acid. Frac w/ 25,452gals
75% N2 Foam 25# Linear Gel w/ 90,583# 20/40 Brady sand.
N2:982,000SCF.

33.

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
N/A		FLOWING				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
1/18/11	1 hr.	1/2"		0	4.16 mcf/d	3 bwph	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)	
SI - 156 psi	SI -156 psi		0	100 mcf/d	72 bwpd		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is going to be a Basin FC / Fulcher-Kutz PC well being DHC per order # DHC 3027AZ

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Staff Regulatory Technicain

DATE

1/21/11

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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

FEB 22 2011

FARMINGTON FIELD OFFICE

PC

[illegible]

PC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE*
(See other instructions on reverse side)FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-078813

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMNM-121859

8. FARM OR LEASE NAME, WELL NO.

Cooper 100

9. API WELL NO.

30-045-34881-0001

10. FIELD AND POOL, OR WILDCAT

Fulcher-Kutz PC

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 7, T29N, R11W

RCVD FEB 2 '11

OIL CONC. 0111

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR

Burlington Resources Oil & Gas Company

3. ADDRESS AND TELEPHONE NO.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface Unit P (SESE), 1034' FSL & 788' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

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13. STATE

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15. DATE SPUNDED

5/12/09

16. DATE T.D. REACHED

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17. DATE COMPL. (Ready to prod.)

1/18/11

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*

GL 5741' - KB 5757'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 2145'

21. PLUG, BACK T.D., MD & TVD

PBTD 2085'

22. IF MULTIPLE COMPL. HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

Fulcher-Kutz PC 1880' - 1928'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CNL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7" - J-55	20#	135'	8 3/4"	Surface, 34sx(54cf-10bbbls)	2bbbls
4 1/2" - J-55	10.5#	2130'	6 1/4"	Surface, 192sx(382cf-68bbbls)	23bbbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	1922'	

31. PERFORATION RECORD (Interval, size and number)

Fulcher-Kutz PC w/ .40" diam.

1SPF @ 1880'-1892' = 12 Holes

1SPF @ 1920', 1922', 1924', 1926'-1928' = 5 Holes

PC Total Holes = 17 ✓

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

1880' - 1928'

Acidized w/ 12bbbls 10% Formic Acid. Frac w/ 21,168gals 75% N2 Foam 25# Linear Gel w/ 61,497# 20/40 Brady sand.

33. PRODUCTION

DATE FIRST PRODUCTION N/A PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) FLOWING ✓ WELL STATUS (Producing or shut-in) SI ✓

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
1/17/11 ✓	1 hr.	1/2"	→	0	1.3 mcf/d	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)	
SI - 156 psi	SI - 156 psi	→	0	32 mcf/d ✓	0		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is going to be a Basin FC / Fulcher-Kutz PC well being DHC per order # DHC 3027AZ

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE

Staff Regulatory Technician

DATE

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NMOC

ACCEPTED FOR RECORD

JAN 31 2011

FARMINGTON FIELD OFFICE
BY T.L. Salyers

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE*
(See other instructions on reverse side)FOR APPROVED
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7. UNIT AGREEMENT NAME

NMNM-121840

8. FARM OR LEASE NAME, WELL NO.

Cooper 100

9. API WELL NO.

30-045-34881 - 0062

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA

Section 7, T29N, R11W

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR

Burlington Resources Oil & Gas Company

3. ADDRESS AND TELEPHONE NO.

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At surface Unit P (SESE), 1034' FSL & 788' FEL

At top prod. interval reported below

At total depth

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5/12/09

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17. DATE COMPL. (Ready to prod.)

1/18/11

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*

GL 5741' - KB 5757'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 2145'

21. PLUG, BACK T.D., MD & TVD

PBDT 2085'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

Basin Fruitland Coal 1658' - 1778'

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CNL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7" - J-55	20#	135'	8 3/4"	Surface, 34sx(54cf-10bbbls)	2bbbls
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29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	1922'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Basin Fruitland Coal w/ .40" diam.

2SPF @ 1658' - 1694' = 28 Holes

3SPF @ 1731' - 1778' = 39 Holes

FC Total Holes = 67 ✓

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

1658' - 1778'

Acidized w/ 12bbbls 10% Formic Acid. Frac w/ 25,452gals 75% N2 Foam 25# Linear Gel w/ 90,583# 20/40 Brady sand. N2:982,000SCF.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
N/A		FLOWING				SI ✓	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
1/18/11 ✓	1 hr.	1/2"	→	0	4.16 mcf/d	3 bwph	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)	
SI - 156 psi	SI -156 psi	→	0	100 mcf/d ✓	72 bwphd ✓		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is going to be a Basin FC / Fulcher-Kutz PC well being DHC per order # DHC 3027AZ

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SIGNED

TITLE

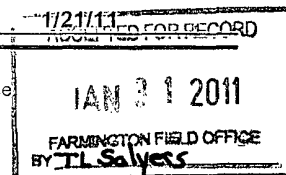
Staff Regulatory Technician

DATE

1/21/11 FOR RECORD

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RCVD FEB 2 '11

OIL CONS. DIV.

DIST. 3

