

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

RECEIVED

FOR APPROVED
SEP 12 2008
OMB NO. 1004-0137
Expires: December 31, 1991

RCVD SEP 18 '08
OIL CONS. DIV.
DIST. 3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

| | | | |
|---|--|--|--|
| 1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____ | | 5. LEASE DESIGNATION AND SERIAL NO. Bureau of Land Management Farmington Field Office USA SF-043260-C2 | |
| b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> Other _____ | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME NMM-120868 | |
| 2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY | | 8. FARM OR LEASE NAME, WELL NO. Fogelson 4 100S | |
| 3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700 | | 9. API WELL NO. 30-045-34624 -0002 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit A (NENE) 1005' FNL, 1040' FEL At top prod. interval reported below Same as above At total depth Same as above | | 10. FIELD AND POOL, OR WILDCAT Basin FC/Aztec PC | |
| 14. PERMIT NO. _____ DATE ISSUED _____ | | 12. COUNTY OR PARISH San Juan | |
| 15. DATE SPUDDED 05/23/08 | | 13. STATE New Mexico | |
| 16. DATE T.D. REACHED 06/02/08 | | 19. ELEV CASINGHEAD GL 5879' KB 5890' | |
| 17. DATE COMPL. (Ready to prod) 09/09/08 | | 20. TOTAL DEPTH, MD & TVD 2377' | |
| 21. PLUG, BACK T.D., MD & TVD 2320' | | 22. IF MULTIPLE COMPL., HOW MANY* 2 | |
| 23. INTERVALS DRILLED BY yes | | 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Fruitland Coal 1911' - 2126' | |
| 25. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL | | 26. WAS DIRECTIONAL SURVEY MADE No | |
| 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# | 131' | 8 3/4" | surface; 34 sx (54 cf) | 3 bbls |
| 4 1/2" J-55 | 10.5# | 2362' | 6 1/4" | TOC surf; 260 sx (502 cf) | 30 bbls |

| 29. LINER RECORD | | | | 30. TUBING RECORD | | |
|------------------|----------|-------------|---------------|-------------------|--------------|----------------|
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) |
| | | | | | 2-3/8", 4.7# | 2162' |

| 31. PERFORATION RECORD (Interval, size and number) | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
|--|--|--|--|
| .32" @ 2 SPF LFC 2064' - 2126' = 32 holes | | 2064' - 2126' | A/12 bbls 10% formic acid & 65 bbls X-Linked pre-pad Frac w/58,623 gals 75Q 25#Linear, w/49,405# 20/40 AZ Sand. N2 = 777.6 SCF |
| .32 @ 2 SPF UFC 2030' - 2020', 2002' - 1990' | | 1911' - 2030' | A/12 bbls 10% formic acid & 87 bbls X-Linked pre-pad Frac w/167,664 gals 75Q 25#Linear, w/108,211# 20/40 Brady Sand. N2 = 1841 SCF |
| .32 @ 1 SPF UFC 1948' - 1938', 1914' - 1911' = 57 holes | | | |
| Total holes = 89 | | | |

| | | | | | | | |
|---|----------------------------|---|---------------------------------|---------------------|----------------------|--|---------------|
| 33. DATE FIRST PRODUCTION SI W/O Facilities | | PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing | | | | WELL STATUS (Producing or shut-in) SI | |
| DATE OF TEST 09/09/08 | HOURS TESTED 1 hrs | CHOKE SIZE 1/2" | PROD'N FOR TEST PERIOD Trace | OIL-BBL 7 mcfh | GAS-MCF Trace | WATER-BBL Trace | GAS-OIL RATIO |
| FLOW TUBING PRESS. SI -0 # | CASING PRESSURE FL-24 # | CALCULATED 24-HOUR RATE → | OIL-BBL .25 bopd | GAS-MCF 158 mcfh | WATER-BBL 10 bwpd | OIL GRAVITY-API (CORR.) | |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc) To be sold | | | | | | TEST WITNESSED BY | |

35. LIST OF ATTACHMENTS
This is a Fruitland Coal Aztec PC DHC# 2854AZ

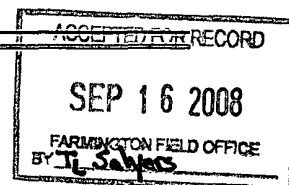
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Sasha Neumann TITLE Regulatory Technician DATE 09/11/08

*(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



Ojo Alamo 762' 930'
Kirtland 930' 1837'
Fruitland 1837' 2143'

Pictured Cliffs 2143' 2335'
Lewis 2335'

White, cr-gr ss.
Gry sh interbedded w/tight, gry, fine-gr ss.
Dk gry-gry carb sh, coal, grn silts, light-
med gry, tight, fine gr ss.
Bn-Gry, fine grn, tight ss.
Shale w/siltstone stringers

Ojo Alamo 762'
Kirtland 930'
Fruitland 1837'

Pic.Cliffs 2143'
Lewis 2335'

1837' 2143'

1837' 2143'

1837' 2143'

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SEP 12 2008
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

USA SF-043260-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMMN-121281

8. FARM OR LEASE NAME, WELL NO

Fogelson 4 100S

9. API WELL NO.

30-045-34624-0001

10. FIELD AND POOL, OR WILDCAT

Basin FC/Aztec PC

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

Sec. 4 T29N R11W, NMPM

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 A (NENE) 1005' FNL, 1040' FEL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

05/23/08

16. DATE T.D. REACHED

06/02/08

17. DATE COMPL. (Ready to prod.)

09/09/08

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

GL 5879' KB 5890'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2377'

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

2320'

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)*

Aztec Pictured Cliffs 2152' - 2166'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL

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# | 131' | 8 3/4" | surface; 34 sx (54 cf) | 3 bbls |
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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# | 2162' | |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

32" @ 2 SPF
2166' - 2152' = 28 holes

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

2152' - 2166' Acidize w/2% KCL. Frac w/46,9000 gals 70Q 2 # Linear
Frac w/58,623 gals 75Q 25# Linear, w/104,484# 20/40
20/40 Brady Sand. N2 = 506.6 SCF

Total holes = 28 holes

33. PRODUCTION

DATE FIRST PRODUCTION SI W/O Facilities

PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing

DATE OF TEST HOURS TESTED CHOKER SIZE PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO

09/08/08 1 hrs 1/2" Trace 6 mcfh Trace

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)

SI -0 # FL-24 # .25 bopd 132 mcfh 10 bwpd

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc) To be sold TEST WITNESSED BY

35. LIST OF ATTACHMENTS This is a Fruitland Coal Aztec PC DHC# 2854AZ

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

SIGNED Sasha Neumann TITLE Regulatory Technician DATE 09/11/08

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NMOCD

ACCEPTED FOR RECORD

SEP 16 2008

FARMINGTON FIELD OFFICE

BY J. Salazar

Ojo Alamo 762' 930'
Kirtland 930' 1837'
Fruitland 1837' 2143'

Pictured Cliffs 2143' 2335'
Lewis 2335'

White, cr-gr ss.
Gry sh interbedded w/tight, gry, fine-gr ss.
Dk gry-gry carb sh, coal, grn silts, light-
med gry, tight, fine gr ss.
Bn-Gry, fine grn, tight ss.
Shale w/siltstone stringers

Ojo Alamo. 762'
Kirtland 930'
Fruitland 1837'
Pic.Cliffs 2143'
Lewis 2335'

2335' 2143'

1837' 930'

2335' 2143'

2335' 2143'

2335' 2143'