

Form 3160-4
(October 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT 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.

NMSF- 078566-A

6. IF INDIAN ALLOTTEE OR TRIBE NAME

2007 APR 13 PM 3: 21

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: WELL NO.

Howell 100

9. API WELL NO.

30-045-33876 - 0001

10. FIELD AND POOL, OR WILDCAT

Basin FC/Blanco PC

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

Sec.34 T28N R8W, NMPM

RCVD APR18'07

OIL CONS. DIV.

DIST. 9

12. COUNTY OR
PARISH

San Juan

New Mexico

13. STATE

GL 5698'

KB 5710'

19. ELEV. CASINGHEAD

23. INTERVALS
DRILLED BY

yes

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORED

No

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 N (SESW) 1040' FSL, 1630' FWL

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

New Mexico

13. STATE

GL 5698'

KB 5710'

19. ELEV. CASINGHEAD

23. INTERVALS
DRILLED BY

yes

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORED

No

15. DATE SPUDDED

11/21/06

16. DATE T.D. REACHED

11/28/06

17. DATE COMPL. (Ready to prod.)

4/3/07

18. ELEVATIONS (OF. RKB, RT. BR. ETC.)'

GL 5698'

KB 5710'

19. ELEV. CASINGHEAD

23. INTERVALS
DRILLED BY

yes

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORED

No

20. TOTAL DEPTH, MD & TVD

2335'

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

2284'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

yes

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORED

No

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

Blanco Picture Cliffs 2144' - 2190'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Casing Collars

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"	20# J-55	228'	8 3/4"	surface; 250sx (320 cf)	surface
4 1/2"	10.5# J-55	2327'	6 1/4"	TOC surface; 290sx (573cf)	DV Tool @ 1585'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2182'	

31. PERFORATION RECORD (Interval, size and number)

@1SPF

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

2144' - 2190'

33. PRODUCTION
DATE FIRST PRODUCTION SI PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) SI WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
4/3/07	1	1/2"			5.96 mcf		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
110#				143 mcf/d			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a Basin FC/Blanco PC well being DHC per order # 2412AZ

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

SIGNED

Jacey V. Monroe

TITLE

Regulatory Technician

DATE 4/13/07

*(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

ACCEPTED FOR RECORD

APR 17 2007

FARMINGTON FIELD OFFICE

T. Saliers

Ojo Alamo	1181'	1323'	White, cr-gr ss.	Ojo Alamo	1181'
Kirtland	1323'	1857'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1323'
Fruitland	1857'	2129'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1857'
Pictured Cliffs	2129'		Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2129'