

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.

USA NM-555078 and Management

6. IF INDIAN, ALLOTTEE OR TRIBE NAME, WELL NO.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Helms Federal 1G

9. API WELL NO.

30-045-34654-0051

10. FIELD AND POOL, OR WILDCAT

Basin DK

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

Sec. 22, T30N, R10W, 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, LP

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 C (NENW) 1080' FNL & 1770' 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

13. STATE

New Mexico

15. DATE SPUNDED

06/09/08

16. DATE T.D. REACHED

06/27/08

17. DATE COMPL. (Ready to prod.)

08/29/08 Closed Loop

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

GL 6319' KB 6335'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7509'

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

7505'

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Basin Dakota 7317' - 7477'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL/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
9 5/8", H-40	32.3#	230'	12 1/4"	surface; 76 sx (122 cf)	5 bbls
7", J-55	20#	3190'	8 3/4"	surface; 523 sx (1984 cf)	19 bbls
4 1/2", J-55	11.6#	7509'	6 1/4"	TOC 2600', 315 sx (632 cf)	

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	7417'	

TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

.34" @ 2 SPF
LDK 7411' - 7477' = 30 holes.34" @ 1 SPF
UDK 7317' - 7404' = 20 holes

total holes = 50

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

7317' - 7477'
Acidize w/18 bbls 2% KCL & 10 bbls 15% HCL. Frac
w/714 bbls S/W pad followed by 1521 bbls 20/40 sand
& 113 bbls 2% KCL.

33. PRODUCTION

DATE FIRST PRODUCTION 08/29/08 Closed Loop 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
09/04/08	4	1/2"		0 boph	19 mcfh	1 bwph	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)	
SI - #1347	SI - #1347		0 bopd	456 560 mcfh	?		
					.04 bwph		

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

To be sold. W/O facilities to be set before first production. CLOSED LOOP COMPLETION

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a stand alone DK well.

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

SIGNED

Sasha Newmann

TITLE

Regulatory Technician

DATE 09/10/08

*(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

ACCEPTED FOR RECORD

SEP 16 2008

FARMINGTON FIELD OFFICE
BY T. SalasRCVD SEP 18 '08
OIL CONS. DIV.
DIST. 3

Ojo Alamo 1721' 1803'
 Kirtland 1803' 2565'
 Fruitland 2565' 2950'

 Pictured Cliffs 2950' 3088'
 Lewis 3088' 3673'
 Huerfanito Bentonite 3673' 3936'
 Chacra 3936' 4580'

 Mesa Verde 4580' 4728'

 Menefee 4728' 5218'
 Point Lookout 5218' 5604'

 Mancos 5604' 6466'
 Gallup 6466' 7210'

 La Ventana XXXX XXXX
 Greenhorn 7210' 7265'
 Graneros 7265' 7315'
 Dakota 7315'

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
 White, waxy chalky bentonite
 Gry fn grn silty, glauconitic sd stone
 w/drck gry shale
 Light gry, med-fine gr ss, carb sh
 & coal
 Med-dark gry, fine gr ss, carb sh & coal
 Med-light gry, very fine gr ss w/frequent
 sh breaks in lower part of formation
 Dark gry carb sh.
 Lt gry to brn calc carb micac glauc
 silts & very fine gr gry ss w/irreg.interbed sh
 Wt to lt buff to med grn sl carb bent
 Highly calc gry sh w/thin lmst.
 Dk gry shale, fossil & carb w/pyrite incl.
 Lt to dk gry foss carb sl calc sl silty

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