

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐				5 LEASE DESIGNATION AND SERIAL NO USA SF-079265	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESV. ☐ Other ☐				6 IF INDIAN, ALLOTTEE OR TRIBE NAME	
2 NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY, LP				7 UNIT AGREEMENT NAME	
3 ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700				8 FARM OR LEASE NAME, WELL NO Klein 19N	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit C (NENW) 1150' FNL & 1840' FWL At top prod interval reported below Unit D (NWNW) 1217' FNL & 695' FWL At total depth Unit D (NWNW) 1217' FNL & 695' FWL				9 API WELL NO 30-039-30350	
14. PERMIT NO. DATE ISSUED				12 COUNTY OR PARISH Rio Arriba	
15 DATE SPUNDED 10/29/07				10 FIELD AND POOL, OR WILDCAT Basin Dakota/Blanco Mesaverde	
16 DATE T.D. REACHED 11/10/07				11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34, T26N, R06W, NMPM	
17. DATE COMPL. (Ready to prod) 1/30/08				RCVD FEB 12 '08 OIL CONS. DIV.	
18. ELEVATIONS (DF, RKB, RT, BR, ETC)* GL 6393' KB 6408'				13 STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 7355' TMD/ 7169' TVD				19 ELEV. CASINGHEAD	
21 PLUG, BACK T.D., MD & TVD 7329' TMD / 7143' TVD				23 INTERVALS DRILLED BY yes	
22 IF MULTIPLE COMPL., HOW MANY* 2				ROTARY TOOLS CABLE TOOLS	
24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 4684' - 5124'				25 WAS DIRECTIONAL SURVEY MADE yes	
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
8 5/8" J-55		24#	335'	12 1/4"	surface; 234 sx (281 cf)
4 1/2", L-80		11.6#	7345'	7 7/8"	surface; 1090 sx (2526 cf)
29 LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
				2-3/8"	7187'
30 TUBING RECORD					
31 PERFORATION RECORD (Interval, size and number) PLO/LMF .34" @ 1 SPF 4684' - 5124' = 30 holes total holes = 30					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 4684' 5124' acidize w/10 bbls 15% HCL. Frac w/1090 bbls 60Q slickfoam, w/89,000# 20/40 Brady Sand N2 = 988,100 SCF					
33. PRODUCTION					
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 1/24/08	HOURS TESTED 1	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD 0 boph	GAS--MCF 5 mcfh	WATER--BBL 0 bwph
FLOW TUBING PRESS SI-807#	CASING PRESSURE SI-788#	CALCULATED 24-HOUR RATE 0 bopd	OIL--BBL 124 mcf/d	GAS--MCF 0 bwpd	OIL GRAVITY-API (CORR)
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold. W/O facilities to be set before first production.					
35. LIST OF ATTACHMENTS This is a MV/DK well being DHC per order #2708AZ.					
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					

SIGNED

TITLE

Regulatory Specialist

DATE

2/6/08

APPROVED FOR RECORD

*(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

FARMINGTON FIELD OFFICE

Well Name			Klein 19N		
Ojo Alamo	1942'	2144'	White, cr-gr ss.	Ojo Alamo	1942'
Kirtland	2144'	2494'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2144'
Fruitland	2494'	2669'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2494'
Pictured Cliffs	2669'	2817'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2669'
Lewis	2817'	3113'	Shale w/siltstone stringers	Lewis	2817'
Huerfanito Bentonite	3113'	3588'	White, waxy chalky bentonite	Huerfanito Bent.	3113'
Chacra	3588'	4015'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	3588'
Mesa Verde	4015'	4442'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4015'
Menefee	4442'	5021'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4442'
Point Lookout	5021'	5468'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5021'
Mancos	5468'	6039'	Dark gry carb sh.	Mancos	5468'
Gallup	6039'	6926'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh	Gallup	6039'
Greenhorn	6926'	6973'	Highly calc gry sh w/thin lmst.	Greenhorn	6926'
Graneros	6973'	7027'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6973'
Dakota	7027'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks	Dakota	7027'

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-079265

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO

Klein 19N

9. API WELL NO

30-039-30350

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Blanco Mesaverde

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

Sec. 34, T26N, R06W, NMPM

RCVD FEB 12 '08

OIL CONS. DIV.

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 ☐

RECEIVED
FEB 07 2008

2. NAME OF OPERATOR

BURLINGTON RESOURCES OIL & GAS COMPANY, LP

Bureau of Land Management
Farmington Field Office

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) 1150' FNL & 1840' FWL

At top prod. interval reported below Unit D (NWNW) 1217' FNL & 695' FWL

At total depth Unit D (NWNW) 1217' FNL & 695' FWL

14. PERMIT NO. DATE ISSUED

12. COUNTY OR
PARISH
Rio Arriba

13. STATE
DIST. 3
New Mexico

15. DATE SPUDDED

10/29/07

16. DATE T.D. REACHED

11/10/07

17. DATE COMPL. (Ready to prod.)

1/30/08

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

GL 6393' KB 6408'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7355' TMD/ 7169' TVD

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

TMD 7329' / TVD 7143'

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)*

Basin Dakota 7028' - 7282'

25. WAS DIRECTIONAL
SURVEY MADE

yes

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
8 5/8" J-55	24#	335'	12 1/4"	surface; 234 sx (281 cf)	17 bbls
4 1/2", L-80	11.6#	7345'	7 7/8"	surface; 1090 sx (2526 cf)	14 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7187'	

31. PERFORATION RECORD (Interval, size and number)

DK .34" @ 2 SPF
7112' - 7282' = 56 holes
@ 1 SPF
7028' - 7044' = 7 holes
Total 63 holes

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

7028' - 7282'
acidize w/10 bbls 15% HCL. Frac w/1099 bbls 60Q
slickfoam, w/49,400# 20/40 Brady Sand
N2 = 1,846,200 SCF

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)					WELL STATUS (Producing or shut-in)		
SI W/O Facilities		Flowing							SI
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO		
1/29/08	1	1-1/2"		0 boph	40 mcfh	.10 bwph			
FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)			
SI-807#	SI-788#		0 bopd	956 mcf/d	2.5 bwpd				

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

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a MV/DK well being DHC per order #2708AZ.

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

SIGNED

Patsy Clug

TITLE

Regulatory Specialist

DATE 2/6/08

ACCEPTED FOR RECORD

FEB 11 2008

*(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON FIELD OFFICE

NMOCD

Well Name		Klein 19N			
Ojo Alamo	1942'	2144'	White, cr-gr ss.	Ojo Alamo	1942'
Kirtland	2144'	2494'	Gry sh, interbedded w/tight, gry, fine-gr ss.	Kirtland	2144'
Fruitland	2494'	2669'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2494'
Pictured Cliffs	2669'	2817'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	2669'
Lewis	2817'	3113'	Shale w/siltstone stringers	Lewis	2817'
Huerfanito Bentonite	3113'	3588'	White, waxy chalky bentonite	Huerfanito Bent.	3113'
Chacra	3588'	4015'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	3588'
Mesa Verde	4015'	4442'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4015'
Menefee	4442'	5021'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4442'
Point Lookout	5021'	5468'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5021'
Mancos	5468'	6039'	Dark gry carb sh.	Mancos	5468'
Gallup	6039'	6926'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh	Gallup	6039'
Greenhorn	6926'	6973'	Highly calc gry sh w/thin lmst.	Greenhorn	6926'
Graneros	6973'	7027'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6973'
Dakota	7027'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks	Dakota	7027'