

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FOR APPROVED

(See other In-
structions on
reverse side)

OMB NO. 1004-0137
Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

OC 2 2008 155

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 <input type="checkbox"/>				Bureau of Land Management Farmington Field Office	
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 <input type="checkbox"/>				6 IF INDIAN, ALLOTTEE OR TRIBE NAME and Management 7. UNIT AGREEMENT NAME Allison Unit 8. FARM OR LEASE NAME, WELL NO Allison Unit 40N	
2 NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY, LP				9. API WELL NO. 30-045-34460-0002	
3 ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700				10. FIELD AND POOL, OR WILDCAT Basin Dakota/Blanco Mesa Verde	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit P (SESE) 605' FSL & 830' FEL At top prod. interval reported below Same as above At total depth Same as above				11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 19, T32N, R6W, NMPM RCVD OCT 28 '08 OIL CONS. DIV. DIST. 3	
15. DATE SPURRED 06/04/08		16. DATE T.D. REACHED 06/16/08		17. DATE COMPL. (Ready to prod.) 10/03/08	
20. TOTAL DEPTH, MD & TVD 8052'		21. PLUG, BACK T.D., MD & TVD 8024' 7942'-8024' open		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)* Blanco Mesa Verde 4671' - 5819'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CAL				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#	3539'	8 3/4"	surface; 604 sx (1263 cf)	55 bbls 78 bbls
4 1/2", L-80	11.6#	7942'	6 1/4"	TOC 2140'; 339 sx (671 cf)	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
				2-3/8", 4.7#, J-55	7924'
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
PTLK/LMF w/.34" @ 1 SPF 5583' - 5819' = 30 holes UMF/Cliffhouse w/.34" @ 1 SPF 5150' - 5552' = 30 holes Lewis w/.34" @ 1 SPF 4671' - 4947' = 30 holes Total holes = 90 holes ✓			5583' - 5819' A/10 bbls 10% HCL. Frac w/ 114,135 gals 60Q N2 foam w/ 105,424# 20/40 Arizona Sand. 5150' - 5552' A/10 bbls 10% HCL. Frac w/ 124,005 gals 60Q N2 foam w/ 100,000# 20/40 Arizona Sand. 4671' - 4947' A/ 2% KCL. Frac w/ 24,906 gals 75Q N2 foam 20# LG w/ 205,586# 20/40 Arizona Sand. Used 1464 SCF N2.		
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 09/25/08	HOURS TESTED 1	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD 0 boph	GAS--MCF 63 mcfh	WATER--BBL 4 bwph
FLOW. TUBING PRESS. N/A	CASING PRESSURE FCP -230#	CALCULATED 24-HOUR RATE 0 bopd	OIL--BBL 1518 mcfh	GAS--MCF 96 bwph	WATER--BBL 96 bwph
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 well is a MV/DK commingle as per DHC order 2754 AZ.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					

SIGNED Ernesta DeCarmann TITLE Regulatory Technician DATE 10/21/08

*(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 by

ACCEPTED FOR RECORD

OCT 27 2008

FARMINGTON FIELD OFFICE
BY T. J. Salinas

UM-A-4-21

API # 30-045-34460		Allison Unit 40N			
Ojo Alamo	2294'	2417'	White, cr-gr ss.	Ojo Alamo	2294'
Kirtland	2417'	2842'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2417'
Fruitland	2842'	3267'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2842'
Pictured Cliffs	3267'	3444'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3267'
Lewis	3444'	4209'	Shale w/siltstone stringers	Lewis	3444'
Huerfanito Bentonite	4209'	4647'	White, waxy chalky bentonite	Huerfanito Bent.	4209'
Chacra	4647'	5087'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4647'
Mesa Verde	5087'	5474'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5087'
Menefee	5474'	5658'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5474'
Point Lookout	5658'	6105'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5658'
Mancos	6105'	7020'	Dark gry carb sh.	Mancos	6105'
Gallup	7020'	7735'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7020'
Greenhorn	7735'	7792'	Highly calc gry sh w/thin lmst.	Greenhorn	7735'
Graneros	7792'	7909'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7792'
Dakota	7909'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7909'

2012

2012

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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 ☐
OCT 22 2008

5 LEASE DESIGNATION AND SERIAL NO
SF-081155

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME
NMM- 78372B-DK Allison Unit

8 FARM OR LEASE NAME, WELL NO
Allison Unit 40N

9 API WELL NO
30-045-34460-0001

10 FIELD AND POOL, OR WILDCAT
Basin Dakota/Blanco Mesa Verde

11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 19; T32N, R6W, NMPM
RCVD OCT 28 '08
OIL CONS. DIV.
DIST. 3

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 P (SESE) 605' FSL & 830' 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 SPUNDED 06/04/08 16 DATE T D. REACHED 06/16/08 17 DATE COMPL. (Ready to prod.) 10/03/08 18 ELEVATIONS (DF, RKB, RT, BR, ETC)* GL 6464' KB 6480' 19. ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8052' 21 PLUG, BACK T.D., MD & TVD 8024' - 7942' - 8024' open 22 IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY yes 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota 7087' - 8024' 25 WAS DIRECTIONAL SURVEY MADE No 26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL 27 WAS WELL CORED No

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#	3539'	8 3/4"	surface; 604 sx (1263 cf)	55 bbls 78 bbls
4 1/2", L-80	11.6#	7942'	6 1/4"	TOC 2140'; 339 sx (671 cf)	

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8", 4.7#, J-55	7924'	

31 PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
.34" @ 2 SPF 24		7909' - 7931'	A/12 bbls 2% KCL & 10 bbls 15% HCL. Frac w/ 749 bbls slickwater/foam & 25,000# 20/40 Brady Sand & 4849 mcf foam volume.
7909' - 7931' = 34 holes			
.34" @ 1 SPF		7941' - 8024'	Frac w/44,592 gals slickwater w/ 30,000# 20/40 TLC Sand.
7941' - 8024' = 8 holes			
7941' - 8024' Open Hole			
total holes = 42 24			

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		10/03/08		Flowing		SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
10/03/08	1	1/2"		0	8 mcfh	.08 bwph	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)	
FTP - 135#	SI -473#		Trace	196 mcfd	2 bwph		

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

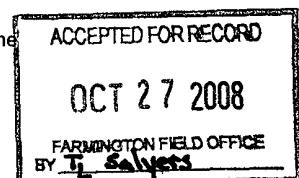
35. LIST OF ATTACHMENTS
This is a MV/DK well being DHC per order #2754AZ.

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

SIGNED [Signature] TITLE Regulatory Technician DATE 10/22/08

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

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Greenhorn	7735'	7792'	Highly calc gry sh w/thin lmst.	Greenhorn	7735'
Graneros	7792'	7909'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7792'
Dakota	7909'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7909'