

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐						5 LEASE DESIGNATION AND SERIAL NO. NMSF-079519-A	
b TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐						6 IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY						7. UNIT AGREEMENT NAME San Juan 28-5 Unit	
3 ADDRESS AND TELEPHONE NO PO BOX 4289, Farmington, NM 87499 (505) 326-9700						8 FARM OR LEASE NAME, WELL NO. San Juan 28-5 Unit 31M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface Unit O (SWSE) 765' FSL & 2335' FEL At top prod. interval reported below Unit P (SESE) 1176' FSL & 1050' FEL At total depth Unit P (SESE) 1176' FSL & 1050' FEL						9. API WELL NO. 30-039-29853 - 01C1	
10. FIELD AND POOL, OR WILDCAT Basin Dakota/Blanco Mesa Verde						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec.12 T28N R05W, NMPM RCVD DEC 7 '07 OIL CONS. DIV.	
14 PERMIT NO.				DATE ISSUED DEC 04 2007		12. COUNTY OR PARISH Rio Arriba	
13. STATE Dist. 3				15. DATE SPUDDED 9/5/2007		16. DATE T.D. REACHED 9/22/2007	
17. DATE COMPL. (Ready to prod) 11/19/2007				18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* GL 7305' KB 7320'		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD MD-8995'/TVD-8782'		21. PLUG, BACK T.D., MD & TVD MD-8952'/TVD-8739'		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 Dakota 8749' - 8942'						25. WAS DIRECTIONAL SURVEY MADE yes	
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	
9 5/8" H-40		32.3#		365'		12 1/4"	
7" L-80		23#		5559'		8 3/4"	
4 1/2" L-80		11.6#		8979'		6 1/4"	
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED					
surface; 240 sx (304 cf)		30 bbls					
TOC 2300'; 899 sx (1837 cf)		None, Temp survey ran					
TOC 500'; 204 sx (516 cf)							
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2-3/8"		8858'					
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Dakota .34" @ 2 SPF 8796' - 8942' = 78 .34" @ 1 SPF 8749' - 8761' = 5 Total holes = 83				8749' - 8942' 630gls 15% HCL Acid, 2334bbls Slickwater, 33,416# 20/40 TLC proppant.			
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 11/19/2007		HOURS TESTED 1		CHOKE SIZE 1.5"		PROD'N FOR TEST PERIOD 0 boph	
FLOW. TUBING PRESS SI-873#		CASING PRESSURE SI-820#		CALCULATED 24-HOUR RATE 0 bopd		GAS-MCF 14 mcfh	
WATER-BBL 0 bwph		GAS-OIL RATIO		WATER-BBL 0 bwph		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 #2540 AZ.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>Tamara</i>		TITLE Regulatory Technician		DATE 12/4/2007			

*(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

ACCEPTED FOR RECORD

DEC 06 2007

FARMINGTON FIELD OFFICE
BY *T. Salvo*

Ojo Alamo	3948'	4074'
Kirtland	4074'	4274'
Fruitland	4274'	4504'

White, cr-cr 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/drk 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
ss w/pyrite incl thin sh bands clay & shale breaks

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO NMSF-079519-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NMMN- 78411A-MVJ	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		7. UNIT AGREEMENT NAME San Juan 28-5 Unit	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. San Juan 28-5 Unit 31M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit O (SWSE) 765' FSL & 2335' FEL At top prod. interval reported below Unit P (SESE) 1176' FSL & 1050' FEL At total depth Unit P (SESE) 1176' FSL & 1050' FEL		9. API WELL NO 30-039-29853-01C2	
14. PERMIT NO DEC 04 2007		10. FIELD AND POOL, OR WILDCAT Basin Dakota/Blanco Mesa Verde	
15. DATE SPUDDED 9/5/2007		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec.12 T28N R05W, NMPM RCVD DEC 7 '07	
16. DATE T.D. REACHED 9/22/2007		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 11/19/2007		13. STATE DIST. 3 New Mexico	
18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* GL 7305' KB 7320'		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD MD-8995'/TVD-8782'		21. PLUG, BACK T.D., MD & TVD MD-8952'/TVD-8739'	
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 Mesaverde 6097' - 6943'		25. WAS DIRECTIONAL SURVEY MADE yes	
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
9 5/8" H-40	32.3#	365'	12 1/4"
7" L-80	23#	5559'	8 3/4"
4 1/2" L-80	11.6#	8979'	6 1/4"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	SIZE	DEPTH SET (MD)
		2-3/8"	8858'
31. PERFORATION RECORD (Interval, size and number) PLO/LMF .34" @ 1 SPF 6488'-6943' = 24 UMF/CH .34" @ 1 SPF 6097'-6451' = 30 Total holes = 54		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 6488' - 6943' 420gls 15% HCL Acid, 1204bbbls 60QSlickwater, 999,677# 20/40 Brady sand. 1,295,200 scf N2 6097' - 6451' 15bbbls 15% HCL Acid, 1061bbbls 60QSlickwater, 94,494# 20/40 Brady sand. 1,180,000 scf N2	
33. PRODUCTION			
DATE FIRST PRODUCTION 11/13/2007	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) SI
SI W/O Facilities	HOURS TESTED 1	CHOKE SIZE 1.5"	PROD'N FOR TEST PERIOD 0 boph
DATE OF TEST	GAS-MCF 73 mcfh	WATER-BBL 1.5 bwph	GAS-OIL RATIO
FLOW TUBING PRESS.	CASING PRESSURE SI-873#	CALCULATED 24-HOUR RATE SI-820#	OIL-BBL 0 bopd
	GAS-MCF 1762 mcf/d	WATER-BBL 36 bwph	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 #2540 AZ.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED J. Amador		TITLE Regulatory Technician	
DATE 12/4/2007			

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

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NMOCD

ACCEPTED FOR RECORD
DEC 10 2007
FARMINGTON FIELD OFFICE
BY **T. Salvers**

Ojo Alamo	3948'	4074'
Kirtland	4074'	4274'
Fruitland	4274'	4504'
Pictured Cliffs	4504'	4653'
Lewis	4653'	5177'
Huerfanito Bentonite	5177'	5469'
Chacra	5469'	6094'
Mesa Verde	6094'	6348'
Menefee	6348'	6665'
Point Lookout	6665'	7145'
Mancos	7145'	7876'
Gallup	7876'	8617'
La Ventana	XXXX'	XXXX'
Greenhorn	8617'	8673'
Graneros	8673'	8747'
Dakota	8747'	

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
 ss w/pyrite incl thin sh bands clay & shale breaks

Ojo Alamo	3948'
Kirtland	4074'
Fruitland	4274'
Pic.Cliffs	4504'
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100-1000-1000

100-1000-1000

100-1000-1000