

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P. O. Box 2089
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

DIST. 3

WELL API NO. 30-039-29910
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-290-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name San Juan 27-5 Unit
b. TYPE OF COMPLETION: NEW ☒ WORK ☐ PLUG ☐ DIFF ☐ WELL ☐ OVER ☐ DEEPEN ☐ BACK ☐ RESVR ☐ OTHER ☐		
2. Name of Operator Burlington Resources		8. Well No. 167E
3. Address of Operator PO BOX 4289, Farmington, NM 87499		9. Pool name or Wildcat Basin Dakota
4. Well Location Unit Letter E 1825 Feet From The North Line and 785 Feet From The West Line Section 32 Township 27N Range 5W NMPM Rio Arriba County		
10. Date Spudded 10/24/06	11. Date T.D. Reached 12/5/06	12. Date Compl. (Ready to Prod.) 1/17/07
13. Elevations (DF&RKB, RT, GR, etc.) 6550'		14. Elev. Casinghead
15. Total Depth 7673'	16. Plug Back T.D. 7673'	17. If Multiple Compl. How Many Zones? 0
18. Intervals Drilled By X		19. Producing Interval(s), of this completion - Top, Bottom, Name Basin Dakota 7446' - 7634'
20. Was Directional Survey Made No		21. Type Electric and Other Logs Run GR/CCCL
22. Was Well Cored No		

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3# H-40	137'	12 1/4"	59 sx (95 cf)	3 bbls
7"	20.# J-55	3521'	8 3/4"	541 sx (1074 cf)	30 bbls
4 1/2"	11.6# J-55	7673'	6 1/4"	311 sx (625 cf)	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	7547'

26. Perforation record (interval, size, and number) @2 SPF 7544' - 7634' = 56 holes @1SPF 7446' - 7518' = 68 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7446' - 7634'	Pumped 630 gal 15% HCl Acid, Slickwater 31 to 54.6
		B/M w/32,857# 20/40 TLC Sand. Surfactant @ .5 gal/1000 gal. Friction reducer @ 1.5 gal/1000 gal. Ran 115 bbls fluid flush.

PRODUCTION

Date First Production SI		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing			Well Status (Prod. or Shut-in) SI	
Date of Test 1/17/07	Hours Tested 1	Choke Size 1/2"	Prod'n for Test Period 0	Oil - Bbl. 30.25 mcf	Gas - MCF .17 bw	Water - Bbl. 4 bwpd
Flow Tubing Press. 110#	Casing Pressure SI 460#	Calculated 24-Hour Rate 0	Oil - Bbl. 726 mcf/d	Gas - MCF 4 bwpd	Water - Bbl. Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold					Test Witnessed By	

30. List Attachments
This will be a stand alone Basin Dakota well.

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Tracey N. Monroe Printed Name Tracey N. Monroe Title Regulatory Technician Date 1/18/07

Ojo Alamo	2634'	2791'	White, cr-gr ss.	Ojo Alamo	2634'
Kirtland	2791'	2928'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2791'
Fruitland	2928'	3223'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2928'
Pictured Cliffs	3223'	3336'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3223'
Lewis	3336'	3714'	Shale w/siltstone stringers	Lewis	3336'
Huerfanito Bentonite	3714'	4201'	White, waxy chalky bentonite	Huerfanito Bent.	3714'
Chacra	4201'	4786'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4201'
Mesa Verde	4786'	5005'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4786'
Menefee	5005'	5418'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5005'
Point Lookout	5418'	5864'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5418'
Mancos	5864'	6557'	Dark gry carb sh.	Mancos	5864'
Gallup	6557'	7334'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6557'
La Ventana	XXXX	XXXX	Wt to lt buff to med grn sl carb bent	La Ventana	XXXX
Greenhorn	7334'	7396'	Highly calc gry sh w/thin lmst.	Greenhorn	7334'
Graneros	7396'	7443'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7396'
Dakota	7443'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7443'