

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

DISTRICT II

P. O. Box 2089

P.O. Drawer DD, Artesia, NM 88210

Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.
30-045-33893

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

Allison Unit

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

8. Well No.

#57N

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

9. Pool name or Wildcat

Basin DK/Blanco MV

4. Well Location

Surf: Unit Letter C : 1200' Feet From The North Line and 1815' Feet From The East Line
BH: Unit Letter C : 1213' Feet From The North Line and 1943' Feet From The East Line
Section 13 Township 32N Range 7W NMPM County San Juan

10. Date Spudded 10/27/06 11. Date T.D. Reached 11/21/06 12. Date Compl. (Ready to Prod.) 12/22/06 13. Elevations (DF&RKB, RT, GR, etc.) KB 6590', GL 6577' 14. Elev. Casinghead

15. Total Depth MD 8093' TVD 8083' 16. Plug Back T.D. MD 8090'/8080' 17. If Multiple Compl. How Many Zones? 2 18. Intervals Drilled By Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name Basin Dakota 7978' - 8048' 20. Was Directional Survey Made yes

21. Type Electric and Other Logs Run Gamma Ray/CCL Acoustic Cement Bond Log 22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8" H-40	32.3#	226'	12-1/4"	TOC - Surf 76 sx (122 cf)	2.5 bbls
7" J-55	20#	3663'	8-3/4"	TOC - Surf 630 sx (1352 cf)	55 bbls
4-1/2" N-80	11.6#	8091'	6-1/4"	TOC 490 sx (710 cf)	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8" J-55	8000'

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
.34 diam = 51 holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7978' - 8006' @ 1 SPF = 15 holes		7978' - 8048'	10 bbls 15% HCL, Slickwater pad, 40280# 20/40 TLC proppant
8012' - 8048' @ 2 SPF = 36 holes			4777 bbls total fluid

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
		Flowing		SI	
Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF
12/19/06	1 hr	1/2"	0		124 mcf
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl
SI - 622#	SI - 839#		0	2970 mcf	0

29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold Test Witnessed By

30. List Attachments This is a MV/DK commingled well per order DHC - 2381AZ

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 Rhonda Rogers Printed Name Rhonda Rogers Title Regulatory Technician Date 1/9/07

SUMMARY OF POROUS ZONES: (Show all important zones for porosity and contents thereof; cored intervals; and drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.)				GEOLOGIC MARKERS	
Allison Unit #57N					
FORMATION	TOPS	BOTTOMS	DESCRIPTION, CONTENTS, ECT.	NAME	TOP
Ojo Alamo	2332'	2435'	White, cr-gr ss.	Ojo Alamo	2332'
Kirtland	2435'	3120'	Gry sh interbedded w/light, gry, fine-gr ss.	Kirtland	2435'
Fruitland	3120'	3237'	Dk gry-gry carb sh, coal, grn silts, light-med gry, fine gr ss.	Fruitland	3120'
Pictured Cliffs	3237'	3618'	Br-Gry, fine grn, tight ss.	Pictured Cliffs	3237'
Lewis	3618'	4287'	Shale w/siltstone stringers	Lewis	3618'
Huerfania Bentonite	4287'	4741'	White, waxy chalky bentonite	Huerfania Bentonite	4287'
Chacra	4741'	5144'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4741'
Upper Cliff House	5144'	5410'	ss. Ggry, fine-grn, dense sil ss.	Upper Cliff House	5144'
Mas. Cliff House	5410'	5509'	ss. Ggry, fine-grn, dense sil ss.	Mas. Cliff House	5410'
Menefee	5509'	5725'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5509'
Point Lookout	5725'	6190'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5725'
Mancos	6190'	7114'	Dark gry carb sh.	Mancos	6190'
Gallup	7114'	7810'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7114'
Greenhorn	7810'	7866'	Highly calc gry sh w/thin lmst.	Greenhorn	7810'
Graneros	7866'	7976'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7866'
Dakota	7976'	7976'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7976'