

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NMSF-079392

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 27-5 Unit 121P

9. API WELL NO.

30-039-29596

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

Sec 28, T27N, R5W

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 ☐

2. NAME OF OPERATOR

BURLINGTON RESOURCES OIL & GAS COMPANY

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 SEC. 28, T27N, R5W, NMPM
SENW, 1200' FNL, 1765' FWL, NMPM

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

4/24/06

16. DATE T.D. REACHED

5/1/06

17. DATE COMPL. (Ready to prod.)

6/27/06

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

6442' GL; 6457' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7565'

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

7561'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

yes

ROTARY TOOLS

CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

4756'-5776' Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CCL/GR/CBL

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"	32.3# H-40	232'	12 1/4"	232 cu ft	
7	20# J-55	3396'	8 3/4"	1028 cu ft	
6 1/4"	10.5# J-55	7635'	4 1/2"	680 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7525'	

31. PERFORATION RECORD (Interval, size and number)

1 spf .34" dia. 5320' - 5776' = 25 holes
1 spf .34" dia. 4756' - 5244' = 28 holes

53 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5320'-5776'	Acidize w/10 bbls 15% HCL ; Frac w/48,006 gals slickwater; w/100,000# 20/40 Brady Sand, 1,208,300 scf N2
4756'-5244'	Acidize w/10 bbls 15% HCL ; Frac w/47,880 gals slickwater; w/100,000# 20/40 Brady Sand, 1,156,800 scf N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6/27/06		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
6/28/06	1 hour		→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 733	694	→	0	1141 mcf	0		

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

DK/MV commingled well being DHC'd per Order 1978 AZ

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

SIGNED

TITLE

Regulatory Analyst

DATE

7/5/06

*(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.

7. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

39. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2555'	2722'	White, cr-gr ss.	Ojo Alamo	2555'	
land	2722'	3015'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2722'	
itland	3015'	3193'	gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3015'	
tured Cliffs	3193'	3700'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3193'	
rfanito Bentonite*	3700'	4173'	White, waxy chalky bentonite	Chacra	4173'	
gra	4173'	4747'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Cliffhouse	4747'	
ff House	4747'	4978'	ss. Gry, fine-grn, dense sil ss.	Menefee	4978'	
afee	4978'	5361'	Med-dark gry, fine gr ss, carb sh & coal	Point Lookout	5361'	
it Lookout	5361'	5840'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos	5840'	
os	5840'	6531'	Dark gry carb sh.	Gallup	6531'	
up	6531'	7315'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Greenhorn	7315'	
nhorn	7315'	7378'	Highly calc gry sh w/thin lmst.	Graneros	7378'	
eros	7378'	7401'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	7401'	
ta	7401'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			

erfanito Bentonite is the legal top of Mesaverde in New Mexico (North of Chacra line)