

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

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 Unit E (SWNW), 1470' FNL & 915' FWL
At top prod. interval reported below SAME
At total depth SAME

5. LEASE DESIGNATION AND SERIAL NO.
NMSF080675

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2004 OCT 12 PM 3 24

7. UNIT AGREEMENT NAME
RECEIVED

8. FARM OR LEASE NAME, WELL NO.
OTU FARMINGTON NM
SAN JUAN 27-4 UNIT #57M

9. API WELL NO.
30-039-26530

10. FIELD AND POOL, OR WILDCAT
BASIN DK & BLANCO MV

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 28, T27N, R4W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED
9/7/04

16. DATE T.D. REACHED
9/16/04

17. DATE COMPL. (Ready to prod.)
10/5/04

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)
7152' GL & 7167' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8429'

21. PLUG, BACK T.D., MD & TVD
8427'

22. IF MULTIPLE COMPL., HOW MANY?
2

23. INTERVALS DRILLED BY
ROTARY TOOLS X CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)
MESAVERDE - 5590' - 6545'

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
Cement log w/GR/VDL & casing collar log

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#	231'	12-1/4"	TOC - SURF; 156 SX	15 bbls
7" J-55	20#	4213'	8-3/4"	TOC - SURF; 545 SX CEMENT	10 bbls
4-1/2", J-55	10.5#	8429'	6-1/4"	TOC @ 3540'; 296 SX CEMENT	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-3/8", 4.7# J-55	8333'	NONE

PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	HOLES	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1 spf @ .34" holes - 6084' - 6545' = 25 holes		6084' - 6545'	10 bbls 15% HCL & 1105 bbls S/W w/ 100,000# 20/40
1 spf @ .34" holes - 5590' - 6050' = 28 holes		5590' - 6050'	AZ sand & 1,231,900 scf N2
			10 bbls 15% HCL & 1112 bbls SW w/100,000# 20/40
			AZ sand & 1118,000 scf N2

33. PRODUCTION

DATE FIRST PRODUCTION
Not yet

PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)
Flowing

WELL STATUS (Producing or shut-in)
SI

DATE OF TEST
10/4/04

HOURS TESTED
1 hr

CHOKE SIZE
2"

PROOF FOR TEST PERIOD
0

OIL-BBL
0

GAS-MCF
1000 mcf thru pitot

WATER-BBL
0

GAS-OIL RATIO

FLOW, TUBING PRESS.
SI - 668 #

CASING PRESSURE
SI - 575 #

CALCULATED 24-HOUR RATE
0

OIL-BBL
0

GAS-MCF
1000 mcf

WATER-BBL
0

OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
This is a commingled MV/DK well being DHC'd per DHC 1615AZ.

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

SIGNED *Fatsy Chugot* TITLE Senior Regulatory Specialist DATE 10/7/04

*(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.

ACCEPTED FOR RECORD

OCT 14 2004

BY *JB*

NMOC

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3403'	3403'	White, cr-gr ss.	Ojo Alamo	3403'	
Kirtland	3642'	3839'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3642'	
Fruitland	3839'	4002'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3839'	
Cliff Cliffs	4002'	4102'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	4002'	
Lewis	4102'	4482'	Shale w/siltstone stringers	Lewis	4102'	
Huerfanito Bentonite	4482'	4966'	White, waxy chalky bentonite	Huerfanito Bent.	4482'	
Chacra	4966'	5582'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4966'	
Mesa Verde	5582'	5840'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5582'	
Menefee	5840'	6180'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5840'	
Point Lookout	6180'	6674'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6180'	
Mancos	6674'	7313'	Dark gry carb sh.	Mancos	6674'	
Gallup	7313'	8104'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	7313'	
Greenhorn	XXXX'	XXXX'	Wt to lt buff to med grn sl carb bent	Greenhorn	8104'	
Graneros	8104'	8166'	Highly calc gry sh w/thin lmst.	Graneros	8166'	
Dakota	8166'	8190'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	8190'	
	8190'	8429'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			