

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

5. LEASE DESIGNATION AND SERIAL NO.

NMSF-078416

6. INDIAN, ALLOTTEE OR TRIBE NAME

PH 3:07

UNIT AGREEMENT NAME

7. FARM OR LEASE NAME, WELL NO.

Hardie #4M

9. API WELL NO.

30-045-33984

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Blanco Mesa Verde

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

Sec. 24 T29N R08W, NMPM

RCVD MAY 16 '07
OIL CONS. DIV.
DIST. 3

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

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 ☐ OIL 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 L (NWSW) 1900' FSL, 840' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

13. STATE

15. DATE SPUNDED

1/30/07

16. DATE T.D. REACHED

2/13/07

17. DATE COMPL. (Ready to prod.)

5/9/07

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

GL 6379' KB 6391'

20. TOTAL DEPTH, MD & TVD

7553'

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

7528'

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)*

Blanco Mesa Verde 4563' - 5357'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cement bond Log w/Gamma Ray Casing Collars

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" H-40	32.3#	137'	12 1/4"	surface; 51sx (81 cf)	4 bbls
7" J-55	20#	3266'	8 3/4"	surface; 481 sx (971 cf)	60 bbls
4 1/2" J-55	10.5 & 11.6#	7551'	6 1/4"	TOC 2320'; 313sx (630 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7451'	

31. PERFORATION RECORD (Interval, size and number)

@1SPF

LMF 5145' - 5182' = 5 holes

PLO - 5220' - 5357' = 23 holes

CH 4563' - 4824' = 24 holes

UMF 4860' - 5050' = 6 holes

Total holes = 58

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

5145' - 5357' 60Q Slickfoam w/100060 # 20/40 Brady Sand. Total N2 = 1141400 SCF.

4563' - 5050' Pumped 15 bbls 2% KCL water, 10 bbls 15% HCL Acid 60Q Slickfoam w/100140 @ 20/40 Brady Sand. Total N2 = 1203900 SCF. B33

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	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
5/7/07	1	2"			36 mcf	0	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
	160#			871 mcf/d	0	

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a MVDK well being DHC per order #2492 AZ.

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

SIGNED Mary N. Monroe TITLE Regulatory Technician

DATE 5/10/07

ACCEPTED FOR RECORD

MAY 11 2007

FARMINGTON FIELD OFFICE

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.

NMOCD

Ojo Alamo	1974'	2247'	White, cr-gr ss.	Ojo Alamo	1974'
Kirtland	2247'	2631'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2247'
Fruitland	2631'	3024'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2631'
Pictured Cliffs	3024'	3256'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3024'
Lewis	3256'	4000'	Shale w/siltstone stringers	Lewis	3256'
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bent.	
Chacra	4000'	4669'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4000'
Mesa Verde	4669'	4825'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4669'
Menefee	4825'	5217'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4825'
Point Lookout	5217'	5680'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5217'
Mancos	5680'	6471'	Dark gry carb sh.	Mancos	5680'
Gallup	6471'	7193'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6471'
La Ventana	XXXX'	XXXX'	Wt to lt buff to med grn sl carb bent	Greenhorn	7193'
Greenhorn	7193'	7251'	Highly calc gry sh w/thin lmst.	Graneros	7251'
Graneros	7251'	7292'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	7292'
Dakota	7292'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks		