

RCVD MAR27'07
OIL CONS. DIV.
DIST. 3

Form 3160-4
(October 1990)

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-078049-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Bolin-Hardie #1E

9. API WELL NO.

30-045-33897

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/ Blanco Mesaverde

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

Sec.34 T292N R8W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG# 18

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 87498 (505) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface Unit K (NESW) 1955'FSL, 1570'FWL

At top prod. interval reported below

Same as above

At total depth

Same as above

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

1/3/07

16. DATE T.D. REACHED

1/12/07

17. DATE COMPL. (Ready to prod.)

3/8/07

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

GL 6295' KB 6311'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7326'

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

7315'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Blanco Mesaverde 4480'-5094'

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL/CCL/GR

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# H40	141'	12 1/4"	surface; 59sx	.4bbbls
7"	20# J55	3091'	8 3/4"	surface; 543sx	.5bbbls
4 1/2"	10.5#11.6#, J55	7324'	6 1/4"	TOC 2300'; 483sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7223'	

31. PERFORATION RECORD (Interval, size and number)

@1SPF
4778'-5094'
@1SPF
4480'-4630'
total holes=51

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

4778'-5094'	10050 gal 60Q slickwater, 100000# 20/40 Brady sand, 89bbbls fluid
4480'-4630'	10050 gal 60Q slickwater, 100000# 20/40 Brady sand, 31bbbls fluid, 19000 SCF

33. PRODUCTION
DATE FIRST PRODUCTION
SI
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
3/6/07	1	2	→		35 mcf		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI - 348#	SI - 311#	→		860 mcf/d			

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

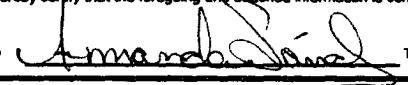
To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a MV/DK well being DHC per order #2437az.

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

SIGNED  TITLE Regulatory Tech

DATE 3/13/07

*(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.

ACCEPTED FOR RECORD

MAR 23 2007

NMCCD

FARMINGTON FIELD OFFICE

Ojo Alamo	1767'	1995'	White, cr-gr ss.	Ojo Alamo	1767'
Kirtland	1995'	2402'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1995'
Fruitland	2402'	2829'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2402'
Pictured Cliffs	2829'	2979'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2829'
Lewis	2979'	3448'	Shale w/siltstone stringers	Lewis	2979'
Huerfanito Bentonite	3448'	3802'	White, waxy chalky bentonite	Huerfanito Bent.	3448'
Chacra	3802'	4370'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	3802'
Upper Cliff House	4370'	4477'	ss. Gry, fine-grn, dense sil ss.	Upper Cliff House	4370'
Mass. Cliff House	4477'	4631'	ss. Gry, fine-grn, dense sil ss.	Mass. Cliff House	4477'
Menefee	4631'	5053'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4631'
Point Lookout	5053'	5489'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5053'
Mancos	5489'	6330'	Dark gry carb sh.	Mancos	5489'
Gallup	6330'	7019'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6330'
Greenhorn	7019'	7083'	Highly calc gry sh w/thin lmst.	Greenhorn	7019'
Graneros	7083'	7126'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7083'
Dakota	7126'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7126'