

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.

NMNM-02491

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO.

Murphy C 100

9 API WELL NO.

30-045-34174-0002

10 FIELD AND POOL, OR WILDCAT

Basin FC/Aztec FS

11 SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASec.27 T30N R11W, NMPM
RCVD JAN 22 '08
OIL CONS. DIV.

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

Bureau of Land Management
Farmington Field Office

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 F(SENW) 1850' FNL, 1850' 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 Juan13 STATE
New Mexico15. DATE SPUNDED
7/20/0716. DATE T.D. REACHED
11/2/0717. DATE COMPL. (Ready to prod.)
1/11/0818. ELEVATIONS (OF, RKB, RT, BR, ETC.)
GL 5945' KB 5956'

19. ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD
2545'21. PLUG, BACK T.D., MD & TVD
2496'22. IF MULTIPLE COMPL.,
HOW MANY*
223. INTERVALS
DRILLED BY
yes

ROTARY TOOLS

CABLE TOOLS

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

Aztec Friutland Sands 1928' - 2250'

26. TYPE ELECTRIC AND OTHER LOGS RUN

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
7"	20#, J-55	133'	8 3/4"	surface; 34sx (54 cf)	2 bbls
4 1/2"	10.5# J-55	2531'	6 1/4"	surface; 301 sx (592 cf)	35 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2307'	

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

.32" @ 1 SPF
2240'-2250', 2208'-2216', 2164'-2172' = 28 holes2104'-2108', 2076'-2084', 2056'-2062'
2010'-2020', 1928'-1942' = 56 holes

Total holes = 84

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

2172' - 2250'	Acidize w/500 gals 15% HCL. Frac w/952 bbls 75Q
	N2 Foam 25# LG. 121,358# 20/40 Ottawa Sand
	FC & FS were perfed intermingled & stimulated together
1928' - 2108'	Frac w/1050 bbls 75Q N2 Foam 25# LG
	120,937# 20/40 Ottawa Sand

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
1/9/08	1	2	→	trace	TSTM	.87 bwph	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
NA	SI 320#	→	0	TSTM mcfd	20.88 bwph	

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a FC/FS well being DHC per order #3873. Production will be reported at first delivery.

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

SIGNED

TITLE

Regulatory Technician

DATE

1/14/08

(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.

NMOC

JAN 17 2008

FARMINGTON FIELD OFFICE
BY T. Salazar

Well Name		Murphy C 100	
Ojo Alamo	1051'	1087'	White, cr-gr ss.
Kirtland	1087'	1928'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	1928'	2306'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss
Pictured Cliffs	2306'		Bn-Gry, fine grn, tight ss.

10000

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