

RECEIVED

Form 3160-4
(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
 Farmington Field Office

JUN 20 2008
(See other instructions on reverse side)FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO

USA SF-078208

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMNM-103095

8. FARM OR LEASE NAME, WELL NO.

Sunray B 1F

9. API WELL NO.

30-045-34494-0051

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 15 T30N R10W, NMPM

RCVD JUL 1 '08

OIL CONS. DIV.
DIST. 3**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 M (NWNE) 700' FSL, 860' FWL

sw/sw

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 SPUNDED

1/25/08

16. DATE T.D. REACHED

3/12/08

17. DATE COMPL. (Ready to prod)

6/17/08

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

GL 6339'

KB 6351'

19. ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7540'

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

7531'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

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

Basin Dakota 7303' - 7490'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/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" H-40	32.3#	229'	12 1/4"	surface; 76 sx (122 cf)	5 bbls
7" J-55	20#	3228'	8 3/4"	surface; 464 sx (1112 cf)	68 bbls
4 1/2" N-80	11.6#	7533'	8 1/4"	TOC 1964'; 480 sx (876 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7428'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

@ 2 SPF
 7396' - 7490' = 20 holes
 @ 1 SPF
 7303' - 7381' = 16 holes
 Total Holes = 36

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

7303' - 7490'
 A/10 bbls 15% HCL. Frac w/95,837 gals slickwater
 w/39,970# 20/40 TLC Sand.

33.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
SI W/O Facilities		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
6/16/08	1	1/2"	→	0	25 mcf	1 bwph		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI - 1007#	SI - 1132#	→	0	610 mcf/d	24 bwph			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This will be a stand alone Basin Dakota well.

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

6/26/08

RECEIVED FOR RECORD

(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.

NMOCB

JUN 30 2008

FARMINGTON FIELD OFFICE
BY J. Salvetti

API # 30-045-34494		Sunray B 1F			
Ojo Alamo	1567'	1705'	White, cr-gr ss.	Ojo Alamo	1567'
Kirtland	1705'	2558'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1705'
Fruitland	2558'	2973'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2558'
Pictured Cliffs	2973'	3137'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2973'
Lewis	3137'	3686'	Shale w/siltstone stringers	Lewis	3137'
Huerfanito Bentonite	3686'	3980'	White, waxy chalky bentonite	Huerfanito Bent.	3686'
Chacra	3980'	4553'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3980'
Mesa Verde	4553'	4753'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4553'
Menefee	4753'	5268'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4753'
Point Lookout	5268'	5630'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5268'
Mancos	5630'	6464'	Dark gry carb sh.	Mancos	5630'
Gallup	6464'	7200'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6464'
Greenhorn	7200'	7250'	Highly calc gry sh w/thin lmst.	Greenhorn	7200'
Graneros	7250'	7301'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7250'
Dakota	7301'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7301'