

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 ☐				5. LEASE DESIGNATION AND SERIAL NO. NMSF-078204	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME 210 FARMINGTON	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY				7. UNIT AGREEMENT NAME Sunray D 12F	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700				8. FARM OR LEASE NAME, WELL NO. Basin Dakota	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit A (NENE) 862' FNL, 1270' FEL At top prod. interval reported below Same as above At total depth Same as above				9. API WELL NO. 30-045-33836	
10. FIELD AND POOL, OR WILDCAT Basin Dakota				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21 T30N R10W, NMPM	
12. COUNTY OR PARISH San Juan				13. STATE New Mexico	
14. PERMIT NO. DATE ISSUED				15. DATE SPUDDED 10/11/06	
16. DATE T.D. REACHED 1/7/07				17. DATE COMPL. (Ready to prod.) 3/12/07	
18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* GL KB				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7553'				21. PLUG, BACK T.D., MD & TVD 7552'	
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY yes	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota 7306' - 7422'				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)	
9 5/8"		32.3#, H40		227'	
7"		20# J-55		3228'	
4 1/2"		10.5#, J55		7552'	
HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		surface; 76ax (122 cf)		6 bbls	
8 3/4"		surface; 528ax (1070 cf)		59 bbls	
6 1/4"		TOC 2500'; 325ax (653 cf)			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
2-3/8"		7408'			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		7408'			
31. PERFORATION RECORD (Interval, size and number)					
@3SPF 7392' - 7422' = 48 holes @1SPF 7306' - 7378' = 17 holes total holes=65					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
7306' - 7422' 10 bbls 15% HCL Acid, slickwater pad from 50 to 54 bpm. Pumped 403000# 20/40 TLC Proppant. Pumped 112 bbls fluid flush.					
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 3/11/07		HOURS TESTED 1		CHOKE SIZE 1/2"	
FLOW. TUBING PRESS. 800#		CALCULATED 24-HOUR RATE 1064 mcf/d		OIL-BBL 44.33 mcf	
CASING PRESSURE		GAS-MCF		WATER-BBL	
OIL GRAVITY-API (CORR.)		OIL-BBL		GAS-OIL RATIO	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold					
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 Nancy V. Monroe TITLE Regulatory Technician DATE 3/16/07

*(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

Ojo Alamo	1561'	1803'	White, cr-gr ss.	Ojo Alamo	1561'
Kirtland	1803'	2451'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1803'
Fruitland	2451'	2967'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2451'
Pictured Cliffs	2967'	3151'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2967'
Lewis	3151'	3682'	Shale w/siltstone stringers	Lewis	3151'
Huerfanito Bentonite	3682'	3921'	White, waxy chalky bentonite	Huerfanito Bent.	3682'
Chacra	3921'	4411'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3921'
Mesa Verde	4411'	4733'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4411'
Menefee	4733'	5225'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4733'
Point Lookout	5225'	5595'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5225'
Mancos	5595'	6466'	Dark gry carb sh.	Mancos	5595'
Gallup	6466'	7206'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh wt to lt buff to med grn sl carb bent	Gallup	6466'
La Ventana	XXXX	XXXX	Highly calc gry sh w/thin lmst.	Greenhorn	7206'
Greenhorn	7206'	7249'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7249'
Graneros	7249'	7301'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7301'
Dakota	7301'				