

Form 3160-4
(October 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE*
(See other in-
structions on
reverse side)FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

DIST. 3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NMSF-077730																									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		6. (IF INDIAN, ALLOTTEE OR TRIBE NAME)																									
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		7. UNIT AGREEMENT NAME																									
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. Sunray E #1M																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit B (NWNE) 600'FNL, 1985'FEL At top prod. interval reported below Same as above At total depth Same as above		9. API WELL NO. 30-045-33720																									
14. PERMIT NO. DATE ISSUED		12. COUNTY OR PARISH San Juan																									
15. DATE SPUNDED 7/19/06		13. STATE New Mexico																									
16. DATE T.D. REACHED 7/26/06		19. ELEV. CASINGHEAD																									
17. DATE COMPL. (Ready to prod.) 12/4/06		18. ELEVATIONS (DF, RKB, RT, BR, ETC.) GL 6433' KB 6448'																									
20. TOTAL DEPTH, MD & TVD 7688'		21. PLUG BACK T.D., MD & TVD 7684'																									
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY																									
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) Blanco Mesaverde 5160'-5467'		25. WAS DIRECTIONAL SURVEY MADE No																									
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL/CCL/GR		27. WAS WELL CORED No																									
28. CASING RECORD (Report all strings set in well)																											
<table border="1"><thead><tr><th>CASING SIZE/GRADE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>TOP OF CEMENT, CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>12-44" 9 5/8</td><td>32.3#, H40</td><td>234'</td><td>9 5/8" 12 7/4</td><td>surface; 172sx</td><td>23bbbls</td></tr><tr><td>7"</td><td>20#, J55</td><td>3381'</td><td>8 3/4"</td><td>surface; 578sx</td><td>67bbbls</td></tr><tr><td>4 1/2"</td><td>11.6#/10.5#, J55</td><td>7672'</td><td>8 1/4"</td><td>TOC 4070'; 324sx</td><td></td></tr></tbody></table>				CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED	12-44" 9 5/8	32.3#, H40	234'	9 5/8" 12 7/4	surface; 172sx	23bbbls	7"	20#, J55	3381'	8 3/4"	surface; 578sx	67bbbls	4 1/2"	11.6#/10.5#, J55	7672'	8 1/4"	TOC 4070'; 324sx	
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29. LINER RECORD																											
30. TUBING RECORD																											
31. PERFORATION RECORD (Interval, size and number) 1 SPF 5160'-5467'=38 holes total holes= 38 holes																											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 5160'-5467' 420 gas 15% HCL acid, 7602 gal 60Q slickfoam, 1419bbbls 2% KCL, 130000# 20/40 Arizona 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 11/30/06																											
HOURS TESTED 1																											
CHOKE SIZE 2																											
PROD'N FOR TEST PERIOD 33 mcf																											
OIL-BBL 805 mcf																											
GAS-MCF 805 mcf																											
WATER-BBL																											
GAS-OIL RATIO																											
FLOW. TUBING PRESS.																											
CASING PRESSURE SI - 532#																											
CALCULATED 24-HOUR RATE SI - 407#																											
OIL-BBL																											
GAS-MCF																											
WATER-BBL																											
OIL GRAVITY-API (CORR.)																											
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 #2298az.																											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																											
SIGNED Manda TITLE Regulatory Tech DATE 12/13/06																											

*(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

DEC 21 2006

FARMINGTON FIELD OFFICE

NMOC

Ojo Alamo	1805'	1842'	White, cr-gr ss.	Ojo Alamo	1805'
Kirtland	1842'	2833'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1842'
Fruitland	2833'	3068'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2833'
Pictured Cliffs	3068'	3259'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3068'
Lewis	3259'	3807'	Shale w/siltstone stringers	Lewis	3259'
Huerfanito Bentonite	3807'	4108'	White, waxy chalky bentonite	Huerfanito Bent.	3807'
Chacra	4108'	4615'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4108'
Upper Cliff House	4615'	4667'	ss. Gry, fine-grn, dense sil ss.	Upper Cliff House	4615'
Mass. Cliff House	4667'	4900'	ss. Gry, fine-grn, dense sil ss.	Mass. Cliff House	4667'
Menefee	4900'	5324'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4900'
Point Lookout	5324'	5724'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5324'
Mancos	5724'	6644'	Dark gry carb sh.	Mancos	5724'
Gallup	6644'	7339'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6644'
Greenhorn	7339'	7388'	Highly calc gry sh w/thin lmst.	Greenhorn	7339'
Graneros	7388'	7439'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7388'
Dakota	7439'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7439'