

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NMSF - 077764																									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME PH 3-46																									
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. Schmager, 1E																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit J (NWSE) 1665' FSL, 1750' FEL At top prod. interval reported below Same as above At total depth Same as above		9. API WELL NO. 30-045-33736 - 0051																									
14. PERMIT NO. DATE ISSUED		10. FIELD AND POOL, OR WILDCAT Basin Dakota																									
15. DATE SPUDDED 10/10/06		11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA Sec. 17 T30N R10W, NMPM RCVD MARS'07 OIL CONS. DIV.																									
16. DATE T.D. REACHED 12/4/06		12. COUNTY OR PARISH San Juan																									
17. DATE COMPL. (Ready to prod.) 2/26/07		13. STATE New Mexico																									
18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* GL 6450' KB 6465'		19. ELEV. CASINGHEAD																									
20. TOTAL DEPTH, MD & TVD 7580'		21. PLUG, BACK T.D., MD & TVD 7575'																									
22. IF MULTIPLE COMPL., HOW MANY* 0		23. INTERVALS DRILLED BY yes																									
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota 7390' - 7436'		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)																											
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31. PERFORATION RECORD (Interval, size and number) @2SPF 7450' - 7502' @1SPF 7390' - 7436' Total holes = 50																											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 7390' - 7436' Pumped 420 gal 15% HCL spearhead, 30,000 gal slickwater pad followed w/40000# 20/40 Tempered TLC.																											
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 2/26/07 HOURS TESTED 1 CHOKE SIZE 3/8" PROD'N FOR TEST PERIOD OIL-BBL 48.16 mcf GAS-MCF WATER-BBL GAS-OIL RATIO FLOW, TUBING PRESS. 340# CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL 1156 mcf/d 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 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 3/7/07

*(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.

NMOCD

ACCEPTED FOR RECORD

MAR 09 2007

FARMINGTON FIELD OFFICE

by [signature]

Ojo Alamo	1728'	1770'	White, cr-gr ss.	Ojo Alamo	1728'
Kirtland	1770'	2622'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1770'
Fruitland	2622'	3020'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2622'
Pictured Cliffs	3020'	3158'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3020'
Lewis	3158'	3760'	Shale w/siltstone stringers	Lewis	3158'
Huerfanito Bentonite	3760'	4009'	White, waxy chalky bentonite	Huerfanito Bent.	3760'
Chacra	4009'	4667'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4009'
Mesa Verde	4667'	4807'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4667'
Menefee	4807'	5320'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4807'
Point Lookout	5320'	5703'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5320'
Mancos	5703'	6544'	Dark gry carb sh.	Mancos	5703'
Gallup	6544'	7276'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6544'
La Ventana	XXXX	XXXX	Wt to lt buff to med grn sl carb bent	Greenhorn	7276'
Greenhorn	7276'	7334'	Highly calc gry sh w/thin lmst.	Graneros	7334'
Graneros	7334'	7387'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	7387'
Dakota	7387'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks		