Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE*
(See other instructions on

reverse side)

FOR APPROVED

OMB NO. 1004-0137

OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT SF-079049B 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 1a. TYPE OF WELL: 7. UNIT AGREEMENT NAME San Juan 28-6 Unit b. TYPE OF COMPLETION: B. FARM OR LEASE NAME, WELL NO. DEEP San Juan 28-6 Unit #116M 9. API WELL NO. 2. NAME OF OPERATOR 30-039-26250 BURLINGTON RESOURCES OIL & GAS COMPANY 10. FIELD AND POOL, OR WILDCAT 3. ADDRESS AND TELEPHONE NO. Blanco MV/Basin DK PO Box 4289, Farmington, NM 87499 (505) 326-9700 11. SEC., T., R., M., OR BLOCK AND SURVEY 4. LOCATION OF WELL (Report location clearly and in accordance with any Selection -Kale 5000 OR AREA 1550'FNL, 1850'FEL, At surface 5 At top prod. interval reported below DIST. 3 Sec. 33, T-28-N, R-6-W At total depth 12. COUNTY OR 14. PERMIT NO. PARISH New Mexico Rio Arriba 19. ELEV. CASINGHEAD 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 17. DATE COMPL. (Ready to prod.) 16. DATE T.D. REACHED 15. DATE SPUDDED 6593' GR, 6605' KB 7-13-00 4-25-00 5-2-00 CABLE TOOLS **ROTARY TOOLS** 23. INTERVALS 22. IF MULTIPLE COMPL., 21. PLUG, BACK T.D., MD &TVD 20. TOTAL DEPTH, MD &TVD DRILLED BY HOW MANY 0-7850 7868 25. WAS DIRECTIONAL 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* SURVEY MADE Commingled w/Dakota 4311-5880' Mesaverde 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN No CBL-CCL-GR CASING RECORD (Report all strings set in well) 28. TOP OF CEMENT, CEMENTING RECORD HOLE SIZE WEIGHT, LB./FT. DEPTH SET (MD) CASING SIZE/GRADE 12 1/4 195 cu.ft. 246/ 32.3# 9 5/8" 1233 cu.ft. 8 3/4" 3599 20# **TUBING RECORD** LINER RECORD PACKER SET (MD) 29 DEPTH SET (MD) SIZE SCREEN (MD) SACKS CEMENT® TOP (MD) BOTTOM (MD) SIZE 7780 2 3/8' 625 cu.ft. 7887 2747 4 1/2 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. PERFORATION RECORD (Interval, size and number) AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 4311, 4313, 4315, 4345, 4348, 4353, 4357, 4390, 4393, 4396, 4470, 990 bbi 70 Qual foam, 200,000# 20/40 Brady sd 4480, 4486, 4492, 4496, 4533, 4537, 4546, 4604, 4611, 4615, 4618, 4311-4873 2162 bbl slk wtr, 100,000# 20/40 Brady sd 4623, 4663, 4666, 4675, 4679, 4720, 4723, 4725, 4728, 4774, 4777, 5023-5423 2396 bbl slk wtr, 100,000# 20/40 Brady sd 5533-5880 4782, 4785, 4834, 4836, 4838, 4860, 4865, 4869, 4873, 5023, 5030, Perforations cont'd on back 5057, 5075, 5079, 5091, 5096, 5105, 5113, 5123, 5150, 5184, 5190, PRODUCTION WELL STATUS (Producing or shut-in) PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump 33 DATE FIRST PRODUCTION SI Flowing GAS-OIL RATIO WATER-BBI GAS-MCF OIL--BBL PROD'N FOR CHOKE SIZE HOURS TESTED DATE OF TEST TEST PERIOD 1939 MCF/D Pitot Gauge OIL GRAVITY-API (CORR.) 7-13-00 WATER-BBI GAS--MCF OIL-BBI ASING PRESSURE CALCULATED FLOW. TUBING PRESS. 24-HOUR RATE 1939 MCF/D SI 840 ACCESSED FOR RECORE SI 550 34. DISPOSITION OF GAS (Sold, used for fuel To be sold AUG 0 7 2000 35. LIST OF ATTACHMENTS None egoing and attached information is complete and correct as determined from all available records 36. I hereby certify that the fo FARMINGTON FILED OFFICE DATE 7-28-0 Parte Regulatory Supervisor SIGNED

*(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.

| 37. SUMMARY OF PORO drill-stem, tests, incl recoveries): | US ZONES: (S | how all important iterval tested, cu | SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): | 38. GEOLOGIC MARKERS | ARKERS | |
|--|--------------|---|---|---|---|-----------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, IC. | NAME | | |
| | | | | H R | DEFIN | ATT DEPTH |
| Ojo Alamo | 2635' | 2745' | White, cr-gr ss. | | | |
| Kirtland | 2745' | 2972' | Gry sh interbedded w/tight, gry, fine-gr ss. | | | |
| Fruitland | 2972' | 3374' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Ojo Alamo Kirtland | 2635' 2745' 2972' | |
| Pictured Cliffs | 3374′ | 3471′ | Gray, fine grn, tight ss. | Pic.Cliffs Lewis | 3374' 3471' | |
| Lewis | 3471′ | 3956′ | Shale w/siltstone stringers | Huerfanito Bent. | 3956' | |
| Huerfanito Bentonite* | lite* 3956' | 4308' | White, waxy chalky bentonite | Chacra | 4403' | |
| Chacra | 4308' | 4913' | Gry fn grn silty, glauconitic sd stone | ouse | 4 913' | |
| t) | 19121 | л 1 2 л - | w/drk gry snate | Pt.Lookout | 5524 | |
| CTITE HOUSE | | į | | Mancos | 6038' | |
| Menefee | 5135 | 5524' | Med-dark gry, fine gr ss, carb sh & coal | Gallup Greenhorn | 6788' 7486' | |
| Point Lookout | 5524 | 6038' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation | Graneros Dakota | 7550' 7670' | |
| Mancos | 60381 | 6788' | Dark gry carb sh. | Perforations conti | continued: | |
| Gallup | 6788' | 7486' | It gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh | 5238, 5260, 5282, 5345, 5354, 5359, 5418, 5423, 5533, | 5297, 5337, 5365, 5384, 5544, 5551, | |
| Greenhorn | 7486 | 7550′ | Highly calc gry sh w/thin lmst. | 5564, 5592, 5660, 5670, | | |
| Graneros | 7550' | 7670' | Dk gry shale, fossil & carb w/pyrite incl. | 5734, 5757, 5815, 5849, | | |
| Dakota *Huerfanito Bentonite | 7670' | 7850' e legal top of | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale Mesa Verde in New Mexico (North of the Chacra | 5870, 5880' breaks | | |
| | 1 | , | | | | |