Form 3160-4 (July 1992)

SIGNED

UNITED STATES

SUBMIT IN DUPLICATE * See other in-structions on

FORM APPROVED OMB NO. 1004-0137

DEPARTMENT OF THE INTERIO Expires: February 28, 1995 BUREAU OF LAND MANAGEMENT 5. LEASE DESIGNATION AND SERIAL NO. SF 078194 JEJNDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. TYPE OF WELL 7. UNIT AGREEMENT NAME OIL WELL GAS WELL X OTHER LUDWICK LS b. TYPE OF COMPLETION FARM OR LEASE NAME, WELL NO NEW WORK DEEP-DIFF. #8B WELL X **OVER** ΕN RESVR. OTHER NAME OF OPERATOR API WELL NO. CONOCO INC 30-045-30170 3. ADDRESS OF OPERATOR FIELD AND POOL, OR WILDCAT P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281)ÆLANCO MESA VERDE LOCATION OF WELL (Report location clearly and in accordance with any State required 11. SEC., T., R., M., OR BLOCK AND SURVEY OR 1850' FSL & 660' FEL, UNIT LETTER I OLOGICO AREA At top prod. Interval reported below Lagr. g At total depth ≴ec. 31, T30N, R10W 14. PERMIT NO DATE ISSUED 12/ COUNTY OR PARISH 13. STATE SAN JUAN NM 16.DATE T.D. REACHED 15. DATE SPUDDED 17. DATE COMPL. (Ready to prod.) 18 ELEV KKB, RT, GR, ETC) * 19. ELEV. CASINGHEAD 6/2/00 8/9/00 5936 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D. MD. & TVD 22. IF MULTIPLE COMPL. HOW MANY * 23. INTERVALS DRILLED BY **ROTARY** CABLE 5159 5034 TOOLS **TOOLS** 24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* WAS DIRECTIONAL SURVEY MADE BLANCO MESA VERDE 4256- - 4722' TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED 28 CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LB/FT DEPTH SET (MD) HOLE SIZE CEMENT, CEMENTING RECORD AMOUNT PULLED 9-5/8" 36# 289' 12-1/4" 123 SXS 20# 1898 8-3/4" 320 SXS 4-1/2 10.5# 5122 6-1/4" 264 SXS LINER RECORD 29. 30 TUBING RECORD TOP (MD) SIZE BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2-3/8" 4470 31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED SEE SUBSEQUENT REPORT FOR SUMMARY **DETAILS** 33. 1 PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) WELL STATUS (Producing or shut-in) FLOWING **PRODUCING** 8/9/00 PROD'N FOR TEST DATE OF TEST HOURS TESTED CHOKE SIZE OIL - BBL GAS - MCF WATER - BBL GAS - OIL RATIO PERIOD 8/7/00 24 hours 2 bbls 3102 mcfd 15 bbls FLOW. TUBING CASING PRESSURE CALCULATED 24 - HR OIL - BBL WATER - BBL GAS - MCF OIL GRAVITY - API **PRESS** RATE (CORR) 15 bbls 750# 2 bbls 3102 mcfd 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WICKESTIFFY FOR RECORI VENTED LIST OF ATTACHMENTS AUG 2 3 2000 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records FARMINGION FIELD OFFICE

TITLE DEBRA SITTNER, As Agent for Conoco Inc. DATE

⁽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 Unites States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Operator	Conoco
Well	Ludwick 8B
Location	31-30N-10W
Legal	1675'fsl & 660'fel
County, State	San Juan, NM
KB	5950
API#	30-045 30170

	MD	SS
Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Chacra Cliffhouse Menefee Point Lookout Mancos Gallup Greenhorn Graneros Two Wells Paguate Cubero Morrison	1047 1240 1950 2347 2510 3360 3996 4032 4658	4903 4710 4000 3603 3440 2590 1954 1918 1292
TD	5159	791