Form 3160-4 (July 1992)

SUBMITIN BUPLICATE **UNITED STATES** (See other instructions on DEPARTMENT OF THE INTE reverse side)

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

BUREAU OF LAND MANAGEMENT LEASE DESIGNATION AND SERIAL NO. SF-079290-B 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG * 1a. TYPE OF WELL Sic 7. UNIT AGREEMENT NAME OIL WELL GAS WELL X **OTHER** SAN JUAN 28-7 UNIT b. TYPE OF COMPLETION: 8. FARM OR LEASE NAME, WELL NO. DEEP-WORK . DIFF. NEW #221 WELL [OVER (150) EN [RESVR. **OTHER** Name of Operator 9. API WELL NO. CONOCO INC 30-039-21064 Address of Operator 10. FIELD AND POOL, OR WILDCAT 10 DESTA DRIVE, STE. 100W MIDLAND, TX 79705 915-686-5424 **BLANCO MESA VERDE** LOCATION OF WELL (Report location clearly and in accordance with any State requirements) 11. SEC., T., R., M., OR BLOCK AND SURVEY OR At surface 880' FNL - 1830' FEL Unit B AREA At top prod. Interval reported below B SEC. 25, T28N-R7W At total depth 14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE RIO ARRIBA COUNTY NM 15. DATE SPUDDED 16.DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEV. (FE, RKB, RT, GE, ETC) * 19. ELEV. CASINGHEAD 3-25-77 6-4-97 4-3-77 6220' GL 20. TOTAL DEPTH, MD A TVD 21. PLUG, BACK T.D. MD. & TVD 22. IF MULTIPLE COMPL. HOW MANY * INTERVALS DRILLED BY 23. **ROTARY** CABLE 7402 CIBP 5280' For Test on MV' TOOLS **TOOLS** Drilled out CIBP after test. 24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE 4583' - 5233' MESA VERDE (For Test Only) 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED CASING RECORD (Report all strings set in well) 28. CASING SIZE/GRADE WEIGHT, LB/FT HOLE SIZE TOP OF CEMENT, CEMENTING RECORD DEPTH SET (MD) AMOUNT FULLED 9-5/8" 36# 220' 13-3/4" 293 CF 20# 3229' 8-3/4" 258 CF 4-1/2 10.5# / 11.6# 7402' 6-1/4" 646 CF 29. LINER RECORD TUBING RECORD 30 SIZE TOP (MD) SACKS CEMENT * BOTTOM (MD) SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) ~2-3/8* 5250' For Test 7301' for DHC 2-3/8 31. PERFORATION RECORD (Interval, size a ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 1 8 1997 SEE ATTACHED STIMULATION SUMMA ON PRODUCTION 33. * PRODUCTION METHOD (1997) Property lift, pumping - size, and type of pump) DATE FIRST PRODUCTION WELL STATUS (Producing or shut-in) 6-4-97 **FLOWING PRODUCING** DATE OF TEST HOURS TESTED **CHOKE SIZE** PROD'N FOR TEST | OIL - BBL GAS - MCF WATER - BBL GAS - OIL RATIO PERIOD 6-4-97 **24 HRS** 1/2" 1848 MCFD OIL - BBL FLOW. TUBING CASING PRESSURE CALCULATED 24 - HR GAS - MCF OIL GRAVITY - API WATER - BBL **PRESS** RATE (CORR) 280# 560# 1848 MCFD DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY FLARED **GILBERT HUGHES** LIST OF ATTACHMENTS STIMULATION SUMMARY 36. I hereby certify that # foregoing and attached information is complete and correct as determined from all available records 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 or approximations as to any mother within its installable. fictitious or fraudulent statements or representations as to any matter within its juridiction.

38. GEOLOGIC MARKERS	TOP	INDE VENT. DEPTR										
	- 1	MEAS. DEPIH	4582'	5115'	6160'	7085′	7184′	7304'				
	NAME		MESA VERDE	POINT LOOKOUT	GALLUP	GREENHORN	GRANEROS	DAKOTA				
37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored internals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressurs, and recoveries):	DESCRIPTION, CONTENTS, ETC.											
	воттом											
	TOP											
	FORMATION											

CONOCO INC. SAN JUAN 28-7 #221

API # 30-039-21064 Section 25, T28N-R7W, UNIT LETTER B 880" FNL - 1830' FEL ATTACHMENT FOR BLM 3160-4, 3160-5 AND OCD C-104

5/27/97 MIRU, NDWH and NUBOP. POOH with 1 ½" TBG, laying down. RU wireline, set CIBP @ 5290'. Test CSG and CIBP to 3000 psi. OK.

RU wireline, run CBL from 5290' to 2300', was still showing to be good cement. RIH perforated 5081-86-89-5120-22-24-59-63-65-71-75-82-89-94-5202-21-23-25-31-33. With 2000 psi on CSG. Ran 1 jt. TBG and PKR, acidized with 500 gals. 15% HCL @ 11 BPM @ 2200 psi, avg. pressure. Good ball action, balled out. Had to shut down to repair 4 ½" CSG slips. Frac'd with 119,000# 20/40 Arizona. @ 50 BPM @ 2250 psi. ISIP 0 psi. Set CIBP @ 4760'. Test CSG to 3000 psi. OK. Perforate 4583-87-89-94-97-4601-03-10-18-39-45-50-52-59-63-67-72-4701-05-08. Perforated with 2000 psi. Total Fluid Pumped with FRAC 1910 BBLS. Slickwater.

Rig Up BJ. Acidize with 500 gals. 15% HCL @ with 30 ball sealers @ 12.3 BPM @ 1180 psi. Good Ball Action, balled Out. ISIP 300 psi. Retrieve Balls. Frac Cliffhouse with 2307 BBL of Slickwater with 85000# of 20/40 AZ., 6900# of SDC. @ 43.5 BPM @ 2920 psi max and avg. 2790 psi. ISIP 850 psi. Max Sand Con. 2#/gal.

RIH with 2 3/8" TBG and Mill, Tag Sand @ 4602'. Started Compressors and Cleaned Sand to CIBP @ 4760'. Drilled up CIBP @ 4760'. Continued in hole and Tagged Sand @ 5194'.

RIH Tagged Sand @ 5190'. Started Compressors and Cleaned Sand to 5290'. Circulated Clean, will Drywatch Thru the Night, Flowing thru ½" Choke.

Drywatched Thru the night, Tested M.V. Flowing Thru ½" Choke. TBG 280 psi, and CSG. 560 psi, approximately 1848 MCFPD. RIH Tagged Sand @ 5275' for 15' of Fill. Started Compressors and Cleaned Fill to CIBP @ 5290'. Drilling out CIBP. Drywatched Thru the Night. Flowing Thru 2" Line.

RIH Tagged Sand @ 5282' for 8' of Fill. Started Compressors and Cleaned Sand to CIBP @ 5290'. Drilled up CIBP @ 5290'. Continued in Hole and Tagged Fill @ 7365'. Started Cleaning Fill.

POOH with TBG and Mill. RIH with 2 3/8" TBG, SN and Mule Shoe. Tagged Fill @ 7385' for 10' of Fill. Started Compressors and Cleaned Sand to PBTD @ 7395'. Pulled Up and Landed TBG @ 7301' with 233 JTS. Of 2 3/8" TBG. This Depth W/O K.B.NDWH & NUBOP.

6/6/97 Rig Down and Move Off Location.