Artesia, NM 88210

NM 14983

5. LEASE

Form Approved. Budget Bureau No. 42-R1424

## Form 9-331 Dec. 1973

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

GEOLOGICAL, SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS CONVENELLS	7. UNIT AGREEMENT NAME
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)  1. oil	8. FARM OR LEASE NAME Monaghan QY Federal 9. WELL NO.  4 10. FIELD OR WILDCAT NAME Pecos Slope Abo 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit C, Sec. 21-T5S-R24E 12. COUNTY OR PARISH 13. STATE Chaves NM 14. API NO.  15. ELEVATIONS (SHOW DF, KDB, AND WD) 4001.4 GR
TEST WATER SHUT-OFF	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  WIH and perforated 3552-3745' w/17 .50" holes as follows: 3552-3567' (10 holes); 3735-3745' (7 holes). Acidized perforations 3553-3745' w/2500 gallons 7½% HCL Spearhead acid. Frac'd perforations w/40000 gallons 2% gelled KCL water, 80000# 20/40 sand and 600# block Benzoic flakes. Well cleaned up and stabilized at 180 psi on 3/4" choke = 2799 mcfpd.  CIL & GAS US. CECLOGICAL SURVEY LESYLEL, New MEAICO	
Subsurface Safety Valve: Manu, and Type	Set @
18. I hereby certify that the foregoing is true and correct	
SIGNED LA CELLUL TITLE Engineering Secty DATE 5-7-82	
APPROVED BY	

\*See Instructions on Reverse Side