DISTRIBUTION  SANTA FE  FILE  U.S.G.S.  LAND OFFICE  OPERATOR  NEW MEXICO OIL CONSERVATION COMMISSION	Form C-103 Supersedes Old C-102 and C-103 Effective 1-1-55  Sa. Indicate Type of Lease State Fee   5. State Oil & Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS  (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  (FORM C-101) FOR SUCH PROPOSALS.)	
	7. Unit Agreement Name
OIL H GAS WELL OTHER.	
Northern Minerals, Inc.	8. Form or Lease Name SFPRR
P. O. Box 2182, Santa Fe, New Mexico 87501	9. Well No.
4. Location of Well  UNIT LETTER G . 1660 FEET FROM THE NORTH LINE AND 1650 FEET FROM	10. Field and Pool, or Wildcat Undesignated Gallup
	Million Gallub
THE <u>Fast</u> line, section <u>29</u> township 16N hange 6W nmpm.	
15. Elevation (Show whether DF, RT, GR, etc.) 6424 GL, 6429 RT	12. County McKinley
Check Appropriate Box To Indicate Nature of Notice, Report or Oth	* (((((((((((((((((((((((((((((((((((((
	REPORT OF:
PERFORM REMEDIAL WORK  TEMPORARILY ABANDON  PULL OR ALTER CASING  CHANGE PLANS  CHANGE PLANS  OTHER  OTHER  PLUG AND ABANDON  REMEDIAL WORK  COMMENCE DRILLING OPNS.  TO  CASING TEST AND CEMENT JQA **  OTHER Plugging Back	ALTERING CASING PLUG AND ABANDONMENT
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1103.	
Well spudded 5-1-74. Set 64' of 7" surface casing with 12 sacks cement. Drilled to TD of 3062' in Entrada sandstone. TD reached 5-12-74. Ran E-Log and Gamma Ray. DST 3009' to 3062'. Recovered 2770' water. Cores were taken in Hospah-Gallup sandstone 730'-750', Todilto limestone 3022'-2042' and Todilto-Entrada 3042'-3062'. On 5-14-74 cement plugs were spotted as follows: 50' on bottom from 3012 to 3062', plug across Dakota "D" from 1780' to 1880' and from 920' to surface with 175 sacks. WOC 24 hours. 5-15-74 drilled out cement plug to 754'. 5-16-74 ran and cemented 24 joints (731') of 4½", 9.5# casing with 75 sacks cement. WOC 48 hours. 5-18-74 Drilled out plug and worked to bottom. 5-19-74 fracture treated open hole 731' to 754' with 5,000 gal lease crude and 4,000# 10-20 mesh sand. Back flowed load oil to tank truck. 5-21-74 hooked up flow lines and flowed well to tanks. SICP 180 PSI. FCP 80#. Took potential test from 2 P. M 5-22-74 to 5 P. M. 5-23-74 (27 hours). Flowed 16 barrels oil and 48 barrels water. Well	
18. I hereby certify that the information above is true and complete with best of my knowledge and belief.  DIST.  President	DATE 5-25-74
CONDITIONS OF APPROVAL, IF ANY:	DATE MAY 0 8 1974