5. LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	NM 014023 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or plug back to a different deservoir. Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME
1. oil gas other	Betty 'C' 9. WELL NO.
2. NAME OF OPERATOR	6-31 10. FIELD OR WILDCAT NAME Lybrook-Gallup 11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 1650' FSL & 330' FWL Sec. 31 AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	AREA Sec. 31-24N-7W 12. COUNTY OR PARISH 13. STATE Rio Arriba New Mexico 14. APL NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6943 GR; 6955 KB
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 including estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertinen. The Gallup formation was perforated at 5573, 616, 5464, 62, 60, 59, 57, 5367, 65, 62, 47 & were acidized with 2000 gal. Fe acid and 500 was then fractured in a single stage using 129, 48,000 lbs. 10/20 sand in 86,800 gallons x-line.	irectionally drilled, give subsurface locations and to this work.)* 59, 63, 61, 55, 38, 35, 33, 18, 45 feet KB. The perforations scf/bbl nitrogen, The well 9,000 lbs. 20/40 sand and
2 3/8" EUE tubing was set at 5527 feet KB. Propreparation for well test.	ump and rods were run in
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I refer dertify that the foregoing is true and correct SIGNED Pandall H. Philmo TITLE Drlg. & Prod.	Engr _{DATE} November 23, 1982
Randall H. Hulme (This space for Federal or State office use)	
APPROVED BY	ACCEPTED FOR RECORD

NOV 5 0 1982

*See Instructions on Reverse Side

FARMINGTON DISTRICT BY __