5. LEASE

UNITED STATES

OMMED OMMES				
DEPARTMENT	OF	THE	INTERIOR	
GEOLOGICAL SURVEY				

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GE OL OG	ICAL	. SUF	RVEY

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	Contract No. 68 6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
SUNDRY NOTICES AND REPORTS ON WELLS	Jicarilla <u>Apache</u> 7. UNIT AGREEMENT NAME		
Do not use this form for proposals to drift or to deepen or plug back to a different reservoir, Use form 9–331–c for such pro-basis	8. FARM OR LEASE NAME		
1. ou gas cother	Jicarilla "B"		
2. NAME OF OPERATOR Cetty Oil Company	16 10. FIELD GR WILDCAT NAME		
3. ADDRESS OF OPERATORP.O. Box 3360, Casper, Wyoming 826024. LOCATION OF WILL (REPORT LOCATION CLEAFLY, See space 17)	_Otero .Gallup 11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA		
below.) AT SURFACE: 543' FNL & 1912' FEL	Section 6 - T24N-R5W 12. COUNTY OR PARISH 13. STATE		
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Rio Arriba NM 14. APINO.		
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE. REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)		
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	6771' DF; 6762' GL		
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL FULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES TBANDON? Sother) Plug back and hold	.NOTE: Report results of multiple complet on or curv thunge on Form 9–300.:		
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statingly including estimated date of starting any proposed work. If well is different and true vertical depths for all markers and zones pertinent. 	irectionally drilled, give set/surface locations and		
(see attached)			
Subsurface Safety Valve: Manu. and Type	Set @		
18. Thereby certify that the foregoing is true and correct Area SIGNED TILE Superintenden	LE. DATEZ-17-80		

This space for Federal or State office use)

APPROVED B: CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE .

APPROVED

NMOCC

*See Instructions on Reverse Side



This well logged off from an apparent casing leak in the Menefee zone of the Mesaverde formation in February of 1978. Due to the advanced stage of depletion and historic difficulty in returning Gallup wells to production after mud invasion, it is felt that the Gallup zone is of no further economic potential. Therefore, we propose to plug back the well and hold, pending further evaluation of recent Pictured Cliffs recompletions. Should the Pictured Cliffs be deemed economically attractive, the well would be recompleted in this zone at a later date. If not, the well will be plugged and abandoned. The planned plugging program is presented below:

- 2nd Plug Spot 100' plug of cement inside and cutside of 5 1/2" OD, 15.5 lb/ft casing from 4230' up to 4130'. A 9 ppg mud will be spotted between cement plugs. Current cement behind 5 1/2" casing is from TD to 5056' and from 3706' to 1522'.

