5. LEASE

UNITED STATES

DEPARTMENT OF THE INTERIOR	Contract No. 127
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	Jicarilla Apache 🐔 🏻 🛬
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME STORY
(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.)	8. FARM OR LEASE NAME
1 oil — gas —	Apache at 18 and
well well (X) other	9. WELL NO. 21 2 2 2 3 4 3 5 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6
2. NAME CF OPERATOR	10. FIELD OR WILDCAT NAME?
Cottor_Petroleum_Corporation 3. ADDRESS OF OPERATOR	So. Blanco P. C. Chair
	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	Sec. 3-T24N-R4W N.M.P.M.
AT SURFACE: 1850' FEL, 1850' FSL, Section 3	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Rio Arriba New Mexico
	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA	15 ELEVATIONS COLOW DE VED AND WED
REPORT, OR OTHER SAME	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF L	1986年 -
SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING U MULTIPLE COMPLETE	change on: Form 9-330.)
CHANGE ZOVES	
ABANDON* [] [] (other)	
(Other)	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertinent	irectionally drilled, give subsurface locations and
Cotton Petroleum wishes to change the APD on the Apache #30 to 100 300	
be a Chacra test instead of a Picture Cliff test. Proposed	
TD will be 4100' with the top of the Chacra at 3914'. Produc-	
tion casing will be run to 4100' and cemented with 4100 sacks 2005 65-35 poz, 12½4/sx gilsonite followed by 600 sacks 550±50 poz	
with 2% gel. This volume will result in a cement top-of-2000' 1984	
(assuming 100% excess). This amount of cement will protect	
the Ojo Álamo.	
All and the formation fill the state of the	
All other information filed with the or applicable.	Iginal APD TSUSTILL
αρριτοαυτε.	
Subsurface Safety Valve: Manu. and Type	Set @Ft.
18. I hereby certify that the foregoing is true and correct	S S S S S S S S S S S S S S S S S S S
SIGNED A TITLE DIVISION Pro	d_MgrateFerial y 10.11280
(This space for Federal or State off	ice use)
APPROVED BY CONDITIONS OF APPROVAL HAME D	DATE MAR 12 1980
APPROVED BY APPROVARIONED APPROVED BY APPROVARIONED AS AMENDED	OLL CONSCOME!
AS AME	PEB 8 2 1980
MAR 1y0 1980 *See Instructions on Reverse S	Side
Tomas - SIMS	U. S. GEOLOGICAL SURVEY
DISTRICT ENGINEER	DURANGO, COLO.
District	•