5. LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR	CUILLIACE 127
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	Jicarilla Apache 7. UNIT AGREEMENT NAME
SUNDRY NOTICES AND REPORTS ON WELLS to not use this form for proposals to drill or to deepen or plug back to a different iservoir. Use Form 9-331-C for such proposals.)	NA
	8. FARM OR LEASE NAME
	Apache
1. oil gas	9. WELL NO.
2. NAME OF OPERATOR	134
Cotton Petroleum Corporation	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Lindrith Gallup Dakota West
717 17th St., Suite 2200, Denver, Co 80202	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.) 1900' FSL & 1660' FWL	Section 10-T24N-R4W
AT SURFACE:	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Rio Arriba New Mexico
	14. API NO.
6. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	30-039-22658
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
EQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	6752' KB
EST WATER SHUT-OFF	
RACTURE TREAT	·
HOOT OR ACIDIZE	Y (Alved Same)
EPAIR WELL	(NOTE Report results of multiple completion or zone change on Form 9–330.)
ULL OR ALTER CASING U U 1990 1990 1990 1990 1990 1990 1990	1
MULTIPLE COMPLETE LI LI LI 1970 1971	1982
BANDON* Cm+ So Call	
other) Cmt Sq Gallup	
7. 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
Attached is the cement squeeze procedure in the Apache No. 134. We need a reply to the 1982 to meet the demands of your letter dated	nis Sundry before June 15,
	and the second s
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
Little of	**************************************
A	
Subsurface Safety Valve: Manu. and Type	Set @ Ft
18. I hereby certify that the foregoing is true and correct	
Day Dood M	gr. 6-3-82
SIGNED A COMMENTITLE DIV. Prod. Mgr. DATE 6-3-82	
(This space for Federal or State office use)	
APPROVED BYTITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:	

APPROVED

JUN 8 1982 Ellett FIZDISTRICT ENGINEER

*See Instructions on Reverse Side

APACHE No. 134 NESW Section 10-T24N-R4W West Lindrith Gallup-Dakota Field Rio Arriba County, New Mexico

CEMENT SQUEEZE GALLUP

6-3-82

- MIRUSU
- 2. Unseat pmp, hot oil tbg.
- 3. NDWH
- 4. NUBOP
- 5. TOOH w/rods x pmp x tbg.
- 6. RU Wireline Company.
- 7. TIH w/Wireline set, Howco Speed-E-Line BP, set @ 6200'.
- 8. TIH w/Wireline set, Howco E-Z Drill SV cmt rtnr, set @ 6100'.
- 9. RD Wireline Company.
- 10. Load hole w/produced wtr.
- 11. TIH w/stinger x 2-3/8" tbg, sting into rtnr.
- 12. Cmt Sq Gallup perfs: 6150' 6162' as follows:
 - a. Establish injection rate
 - b. Pmp 100 sxs Class B w/low wtr loss additives
 - c. Displace cmt to the cmt rtnr w/24 bbls fresh wtr. (Flush volume: $6200' \times .00387$ bbl/ft = 24 bbls)
 - d. Sting our rtnr and reverse out
- 13. TOOH w/tbg x stinger.
- 14. TIH w/3-7/8" bit x 4-1/2" csg scraper x six 3" or 3-1/8" DC's that can be fished x tbg.
- 15. CO cmt to top of BP.
- 16. Pressure test csg to 1500 psi, if sq does not hold, RU Wireline Company and repeat Step 8-16, otherwise continue to next step.
- 17. CO BP.
- 18. TOOH w/tbg x DC x csg scraper x bit.
- 19. TIH w/production string, land same as before.
- 20. Return well to production.

