

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Cotton Petroleum Corporation

3. ADDRESS OF OPERATOR
3773 Cherry Creek Dr No #750, Den, CO 80209

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
410' FNL 2140' FEL
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
Contract 126

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
Apache

9. WELL NO.
153

10. FIELD OR WILDCAT NAME
Lindrith Gallup Dakota W.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 1 T24N R4W

12. COUNTY OR PARISH | 13. STATE
Rio Arriba | NM

14. API NO.
30-039-23929

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7077' GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/>	<input type="checkbox"/>

RECEIVED

FEB 21 1986

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Set RBP at 6900' & spot 5 gal sd on top. Press tst RBP to 4000 psi.
Perf 6658', 60', 81', 83', 87', 90', 93', 97', 6702', 04', 06', 10',
20', 30', 32', 34', 44', 46', 49', 6801', 03', 05', 19', 21', 33', 35',
57', 59', total 28 holes. Frac with 135,000 gal 30# gel + 150,000#
20/40 sd.

Ran after frac GR log.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Division Production Mgr. DATE 2/13/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Completion Report Requested 2-26-86

ACCEPTED FOR RECORD

*See Instructions on Reverse Side

FEB 26 1986

FARMINGTON RESOURCE AREA

RV [Signature]

Recompletion Procedure
Apache 153-Gallup
2-10-86

1. Obtain water sample from well and have analyzed. Obtain water sample from frac water and have analyzed. MIRUPU.
2. POOH w/ rods, pump, and 2-3/8 tbg.
4. RIH w/ RBP , set RBP @ approximately 7000'. Spot sand on RBP. Test RBP to 4000 psi.
3. Perforate the following intervals with 3" casing guns, 1 jsdf, 0 degree phasing, decentralized as follows:

6658, 6660, 6681, 6683, 6687, 6690, 6693, 6697, 6702, 6704,
6706, 6710, 6720, 6730, 6732, 6734, 6744, 6746, 6749, 6801,
6803, 6805, 6819, 6821, 6833, 6835, 6857, 6859
** 28 perfs total.**
6. Frac the Gallup formation down casing, tag frac with radioactive sand.
 - a. Pump 10 bbls fresh wtr w/ scale inhibitor.
 - a. Pump 2000 gals 15% HCl w/ corrosion, and iron sequestering additives.
 - a. Pump 45,000 30# pad
 - b. Pump 30,000 30# gel, 1 ppg
 - c. Pump 60,000 30# gel, 2 ppg
 - d. Flush w/ 4421 gals 30# gel.

Job totals: 135,000 gals 30# gel
150,000 #'s 20-40 sand

Estimated treating pressure: 3300
Estimated treating rate: 45 bpm

7. RIH w/ retrieving head and clean out to to top of RBP. POOH w/ tbg.
8. Run after frac gamma-ray log across Gallup.
8. RIH W/ pump, rods and tubing to seperately test Gallup.
9. Place well on production.