

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.)
AT SURFACE: 3006' FNL 2171' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☒
ABANDON* ☐
(other) ☐

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RECEIVED

NOV 21 1985

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

**BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA**

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.
143

10. FIELD OR WILDCAT NAME
Lindrith Gallup Dakota W.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 2 T24N R4W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6959' GR

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.)*

It is proposed to recomplete to the Gallup formation on the Apache 143. This well is currently producing from the Dakota formation. The top perf will be at 6457' and the bottom perf will be at 6666'. The Gallup will be frac'd with 175,000 lbs 20/40 sand in 155,000 gals of 30 lb gel as per attached completion procedure. The Gallup will be produced separately initially, then both the Gallup and the Dakota will be commingled once the Gallup formation has been evaluated.

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

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

SIGNED [Signature] TITLE Division Prod. Mgr. DATE 11/20/85

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

ch 7

NMOCC

[Signature]

Recompletion Procedure
Apache 143-Gallup
11-19-85

1. MIRUPU.
2. POOH w/ rods, pump, and 2-3/8 tbg.
3. Perforate the following intervals with 3" casing guns, 1 jspf, 0 degree phasing, decentralized as follows:
 - a. 6457, 6462, 6464, 6466, 6468, 6494, 6496, 6500, 6506, 6508, 6510, 6514, 6516, 6518, 6520, 6525, 6533, 6535, 6542, 6544, 6546, 6548, 6553, 6555, 6557, 6559, 6561, 6612, 6616, 6618, 6642, 6646, 6653, 6664, 6666

35 shots total
4. RIH w/ RBP and PKR, set RBP @ approximately 6850.
Test RBP to 3000 psi.
5. Spot sand on top of RBP.
6. Breakdown Gallup perfs w/ 2200 gals 15% HCl and 52 1.3 s.g. ball sealers. Knock balls off perfs w/ packer. POOH w/ bkr.
6. Frac the Gallup formation down casing, tag frac with radioactive sand.
 - a. Pump 50,000 30# pad
 - b. Pump 35,000 30# gel, 1 ppg
 - c. Pump 70,000 30# gel, 2 ppg
 - d. Flush w/ 4325 gals 30# gel.

Job totals: 155000 gals 30# gel
175000 #'s 20-40 sand

Estimated treating pressure: 3600
Estimated treating rate: 60 bpm
7. RIH w/ retrieving head and clean out to to top of RBP. POOH w/ tbg.
8. RIH w/ pump, rods and tubing to seperately test Gallup.
9. Place well on production.