

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
717 17th Street, Suite 2200, Denver, CO 80202
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1900' FSL & 1660' FWL, ✓
AT TOP PROD. INTERVAL: Section 10
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

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

SUBSEQUENT REPORT OF:

RECEIVED

MAY 05 1982

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

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

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.)*

Cotton Petroleum Corporation requests permission to recomplete the Apache #134 in the Gallup formation. The well is currently producing from the Dakota formation, per Completion Report dated March 23, 1982. The recompletion procedure is attached. This work must begin before May 13, 1982, in order to meet the requirements for diligent development of Contract No. 127. We anticipate producing the well from the Gallup only for approximately four months to establish production trends. The well will be commingled when the data gathering is complete.

Commingling of Gallup/Dakota subject to approval by NMOC.

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

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

SIGNED D.E. Wood/DMM TITLE Division Prod. Mgr. DATE May 3, 1982APPROVED BY
CONDITIONS OF APPROVAL IF ANY

APPROVED

MAY 05 1982

JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions on Reverse Side

NMOC

APACHE 134
NESW Section 10-T24N-R4W
West Lindrith Gallup-Dakota Field
Rio Arriba County, New Mexico

RE-COMPLETION
GALLUP

4-29-82

1. MIRUSU
2. Hot oil tbg.
3. NDWH
4. NUBOP
5. TOOH /rod x pmp x tbg.
6. TIH w/Howco BV retrievable BP x 2-3/8" tbg, set BP @ approx 6950'.
7. Spot 2 sxs sd on top of BP.
8. TOOH w/1 std tbg.
9. Roll hole w/2% KCL wtr.
10. Spot 250 gals 7-1/2% acetic acid from approx 6170' to 5790'.
11. RU Wireline Company.
12. Correlate and perforate the following CNL-FDC interval using csg gun:
6150' - 6162' w/2 JSPF.
13. RD Wireline Company.
14. TIH w/RTTS pkr x 1.81 SN x 2-3/8" tbg, set pkr @ approx 5750'.
15. Acidize dwn tbg w/2000 gal 15% HCL acid containing 2 gal/1000 HAI-50
x 32 RCN ball sealers. Drop one ball every 1-1/2 bbls.
16. Swab back all of load.
17. Conduct PPUT w/two pressure bombs in tandem using 180 hr clock &
5000 psi elements.
 - A. If well will flow
 1. Hang bombs off on Wireline @ 6165'.
 2. W/bombs set, flow well @ constant of a rate as possible for 24 hrs.
 3. SI for remaining 6 days.
 4. Lubricate out of hole w/bombs without flg well @ anytime.
 5. Leave well SI until given further orders.
 - B. See next page.

Apache #134
Re-Completion
Gallup Formation
Page two

- B. If well will not flow
1. Swab well for approx 2 hrs.
 2. TIH w/bombs, hang on wireline @ 6165'.
 3. SI for 180 hrs.
 4. Lubricate out of hole w/bombs without flowing well @ anytime.
 5. Leave well SI until given further orders.

18. TOOH w/RTTS pkr x SN x tbg.
19. TIH w/junk basket to recover balls.
20. TOOH w/junk basket x balls.
21. RU Halliburton.
22. Frac dwn csg @ 20 BPM (17 BPM fluid x 500 SCF/bbl) per the attached Halliburton procedure.
23. Flow well back until dead.
24. TIH w/sinker bars on sandline x tag btm.
If fill is above 6300', TIH w/1 jt 2-3/8" tbg w/notched collar on btm
x SN x 2-3/8" tbg, clean out w/N₂ to 6500', TOOH.
25. TIH w/production string, land SN @ approx 6300' x tbg anchor approx 100'
above perfs.
26. Return well to production.

DMT/tg
May 3, 1982