

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
Mesa Petroleum Co.

3. ADDRESS OF OPERATOR
1660 Lincoln St., St. 2800, Denver, CO 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 570' FSL - 2150' FWL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

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 ☒

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐

(other) Repair Casing Leak

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.)*

Mesa proposed to plug and abandon this well since it has not been capable of producing since 1977. The Federal 7 was producing from the Pictured Cliffs at approximately 75 MCFPD. In early 1977, a casing leak appeared and the well was squeezed, but production did not come back. Even acidizing the well did not bring back production. Since the reserves of this well are not depleted, Mesa is considering drilling a replacement well for the Federal 7.

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

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

SIGNED E. P. J. TITLE Petroleum Eng. DATE 7/27/82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE ACCEPTED FOR RECORD

CONDITIONS OF APPROVAL, IF ANY:

OCT 01 1982

*See Instructions on Reverse Side

NMOCC

BY SK

5. LEASE
NM 029144

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
#7

10. FIELD OR WILDCAT NAME
Blanco Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 9-T27N-R8W

12. COUNTY OR PARISH
San Juan

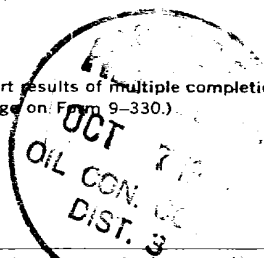
13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
GL 6200'

AUG 06 1982

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



Accig D & M
Div Mgr M & M
J. Archer

ADD TO WELL RECORD

WORKOVER

Federal #7

San Juan County, N. M.

- 3/13/77 MI & RU Big A Well Service swbg unit. Made 4 runs. swbd out some drlg mud. Tbg went on vacuum after each run. RD swbg unit on Friday afternoon. No gas now.
- 3/31/77 MI & RU pulling unit. SDON.
- 4/1/77 RU Halliburton, pumped 100 BW to kill well. RD wellhead & RU BOP's. Pulled 1" tbg out of hole. RU to run 2 3/8" tbg. Ran 7" retrievable BP & 7" full-bore pkr on 2 3/8" tbg. Set BP @ 2219' & pkr @ 2189'. Tested BP to 1000 psi - held okay. Pulled pkr up hole testing to find hole in 7" csg. Found hole @ 166' to 198'. Pumping @ rate of 3 BPM @ 700 psi.
- Pulled tbg & pkr out of hole, squeezed hole with 200 sxs Class "B" cmt, 3% CaCl. Pumped cement @ 2 BPM rate, 800 psi. SI w/400 psi. WOC.
- Prep to drill out Saturday morning, 4/2/77.
- 4/3/77 RU pump, bit (6 1/8"), swivel, csg scraper, 2 4 1/8" collars, & 1 jt 2 3/8" tbg. Tagged cmt @ 90'. Drld cmt to 181'. Pressure tested csg to 600 psi - held okay. POOH, LD collar, csg scraper, & bit.
- Ran 2 3/8" tbg w/retrieving tool, pulled 2 3/8" tbg & 7" retrievable BP, LD 2 3/8" tbg & BP. PU 1" tbg, ran in hole. RD BOP's, RU wellhead, RD pulling unit, released rig @ 7 P.M. 4/2/77.
- 4/12/77 Hooked up Newsco & unloaded well. Cleaned out well, left blwg to finish cleaning up.
- 4/13/77 Well was dead - no pressure on tbg or csg. RU Newsco to unload well - no wtr. Perf's in csg were plugged.
- RU Halliburton, pumped 500 gals SMA acid across perf's. Blew well out w/Newsco, left well blwg spray of wtr.
- 4/14/77 SI to build-up pressure.

FINAL REPORT