

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

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 ☐ gas ☐ other ☒ Injection
2. NAME OF OPERATOR
Amoco Production Company
3. ADDRESS OF OPERATOR
P. O. Box 68, Hobbs, New Mexico 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 990' FSL x 1650' FWL, Unit N
AT TOP PROD. INTERVAL: Sec. 30, T-8-S, R-35-E
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) ☐

SUBSEQUENT REPORT OF:

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5. LEASE
NM-0145685
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Horton Federal
9. WELL NO.
12
10. FIELD OR WILDCAT NAME
Milnesand-San Andres
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
30-8-35
12. COUNTY OR PARISH
Roosevelt
13. STATE
NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4226' RDB

(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.)*

Propose to cement squeeze as follows: Pull tubing and packer. Set a cement retainer at approx. 4570' RDB. Cement squeeze as follows: (a) pump 50 sacks class C cement with .5% Halad-9; (b) pump 100 sacks class C cement with .5% Halad-9 and 10#/sack Gilsonite; (c) repeat step (a); (d) pump 100 sacks class C neat; and (e) flush with approx. 17 bbls fresh water. Drill out retainer and cement to 4769' RDB. Circulate hole clean and perforate 4672'-90' and 4729'-49' RDB with 2 JSPF. Set a packer at approx. 4580' RDB. Acidize with 3000 gal 15% NE HCL containing 1/gal-1000 corrosion inhibitor in the following steps: (a) run base gamma ray-temp. survey 4569'-4769' RDB; (b) pump 1000 gal acid tagged with 1 mc I-131; (c) flush with 20 bbls 10#/gal brine; (d) repeat steps (a), (e) pump 100 gal 10#/gal gelled brine with 50# graded rock salt and 25# 100 mesh salt; (f) repeat steps (b) thru (e); and (g) repeat steps (b) thru (d), but flush with fresh water in step (c). Return well to injection.

Subsurface Safety Valve: Manu. and Type 0+4-USGS,R T-HOU T-SUSP T-CLF Set @ _____ Ft.

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

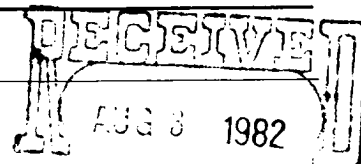
SIGNED Cathy L. Jorman TITLE Ast. Adm. Analyst DATE 8-2-82

APPROVED BY (This space for Federal or State office use)

APPROVED BY (For Sgd.) PETER W. CHESTER
CONDITIONS OF APPROVAL IF ANY: AUG 4 1982

FOR
JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions on Reverse Side



OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO