

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

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 ☐
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' FEL X 660' FSL
AT TOP PROD. INTERVAL: (Unit P, SE/4, SE/4)
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) status update

SUBSEQUENT REPORT OF:

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5. LEASE
NM-19143
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Federal CW Com.
9. WELL NO.
1
10. FIELD OR WILDCAT NAME
Antelope Ridge Atoka
Antelope Ridge Morrow
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
3-23-34
12. COUNTY OR PARISH
Lea
13. STATE
NM
14. API NO.
15. ELEVATIONS (SHOW OF, 100, AND WD)
3376.6' GL

(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.)*

Moved in service unit 7-7-83. Ran packer, seating nipple, and 2-7/8" tubing. Circulated hole with 440 barrels of 10# brine 2% KCL. Set packer at 10,505' and pressure test. Swabbed 3 hrs. and recovered 22 BW. Moved in surface control equipment. Release packer and raised up and set at 9375'. Pressure tested casing 9584'-9617'. No test. Established injection rate. Released packer and pulled packer and tubing. Ran cement retainer and set at 9375'. Cemented with 150 sx class H cement with 1% CFL. Squeezed pressure 1300 psi. Sting out of tool and reverse 5 sx. Dumped 1 sx on tool. POH. WOC 18 hrs. Drilled out cement retainer and cement from 9375'-9600'. Cleaned out stringers to 9617'. Pressure tested to 3000 psi for 30 min. Held OK. Tagged CIBP at 10,663' and drilled out. Tagged cement at 10,759' and drilled out cement from 10,759'-11,082'. Bit fell free. Tagged top of liner at 11,087'. Drilled out cement 11,087'-11,092'. Tagged fill at 12,270' and cleaned out to 12,962'. Circulated and conditioned mud.

Subsurface Safety Valve: Manu. and Type 1-HOU, R F Ogden, Rm 21.150 1-F.J.Nash, HOU, Rm 4.206 1-CMH
1-Belco Set @ 10,505' Ft.

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

SIGNED Richard M. Terry TITLE Admin. Analyst DATE 8-8-83

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

AUG 31 1983

Ran tieback mill and drilled out 5' liner hanger. Ran inner tieback stem with 2 jts. 4-1/2" casing float collar and 44 jts. 4-1/2" casing with liner hanger (4-1/2" 15.10#/ft. P-110 casing.) Tieback liner landed in top of 4-1/2" liner at 11,082'. Pressure tested to 600 psi for 30 min. Held OK. Cemented with 7 bbls pre-flush and 250 sx class H cement. Bumped plug and WOC 18 hrs. Tag cement at 9072'. Drilled out cement to 9214' and dressed off top of liner. Pressure test liner to 600 psi for 30 min. Held OK. Drilled out cement to 12,945'. Ran tubing and tagged 12,945'. Condition mud and spot 69 bbls. 10# brine with 2% KCL and 70 viscosity. Ran Vann guns, tubing, packer and on-off tool. Set packer at 8,947'. Dropped bar and perforated 12,004'-12,014', 12034'-12094', 12252'-12274', and 12284'-12290'. Ran swab and recovered 49 BLW. Swabbed 11 hrs and recovered 56 BLW. Last 24 hrs. made 1 run per hr. and recovered 30 bbl of mud and 8'-10' flare. Currently preparing to acidize.

RECEIVED
SEP 1 1983
C.O.D.
HOBBS OFFICE