

COPY TO O. G. C.

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 well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR
CONTINENTAL OIL COMPANY

3. ADDRESS OF OPERATOR
P. O. Box 460, Hobbs, N.M. 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL + 1980' 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:

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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RECEIVED

MAY 22 1979

Report of multiple completion or zone change on Form 9-330.)

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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 CO₂ acidize the subject well to increase production as follows:

- 1) Move in and rig up. Load or kill well if necessary.
- 2) POOH with rods, pump, and tubing.
- 3) GIH with bit and work string and clean-out to T.D. @ 4100'. (Fill at 3922'). POOH.
- 4) GIH with open hole packer and prepare to run base gamma ray - temperature log.
- 5) Run base log (gamma ray and temperature) from T.D. to 3600' prior to pumping stimulation fluids.
- 6) Spot 40 barrels acid¹ from 4050' to 3800'.

- 7) Set open hole packer at \pm 3680'. (Packer setting depth taken from previous treatment).
- 8) Pump 95 barrels tagged acid² at 3-5 BPM and flush with 23 barrels treated fresh water. (Maximum surface treating pressure \pm 1800 psi).
- 9) Run Gamma-Trol II Log using scintillation tool to monitor tagged acid placement.
- 10) Divert with 700 pounds benzoic acid flakes and 700 pounds rock salt in 1000 gallons 10%/gal. brine with 10%/1000 gallons guar gum.
- 11) Pump another 95 barrels tagged acid² at 3-5 BPM and flush with 23 barrels treated fresh water. (Maximum surface treating pressure \pm 1800 psi).
- 12) Run Gamma-Trol II Log using scintillation tool to monitor tagged acid placement.
- 13) POOH with tools and backflow or swab back load of 275 barrels.
- 14) Return to production with tubing landed at \pm 3577'.

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED Wm. J. Butterfield

TITLE Assistant District Engineer DATE 5-18-79

(This space for Federal Sales Office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

USGS 5
MCA 4
FILE

*See Instructions on Reverse Side

APPROVED
MAY 22 1979
DISTRICT ENGINEER

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MAY 29 1979

**OIL CONSERVATION COMM.
HOBBS, N. M.**