

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 CO
3. ADDRESS OF OPERATOR
P.O. Box 460 Hobbs, NM. 88240
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FSL + 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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☐
☐
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☐
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☐

RECEIVED

MAR 1 1979

(NOTE: Report results 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 ACIDIZE SUBJECT WELL TO INCR. PROD. AS FOLLOWS:

- 1.) Rig up. Kill well if necessary w/fresh water treated w/2% KCl and 1 gal./1000 gal. adomail. POOH w/2 7/8" tbg. & S.N.
- 2.) G.I.H. w/cement bit, drill collars, & 2 7/8" tbg. Drill out cement retainer & cement plug to 3740'. Circulate hole clean w/TFW.
- 3.) Spot 126 gal. 15% NE-HCl acid from 3735' to 3605'. POOH.
- 4.) G.I.H. w/4" hollow carrier select fire centralized casing gun, 180° phasing, 2 JSPF. (Use gun w/END ≈ 0.7" & ECP ≈ 6"). Perforate Queen Formation @ 3665', 3674', 3683', 3691', 3706', 3715', 3730' (14 holes). Perforate from top to bottom of interval. Casing collars @ 3616', 3648', 3678'+, 3711', 3743'.
- 5.) G.I.H. w/ret. pkr. & 2 7/8" tbg. Set pkr. @ +3500'. Breakdown Queen perforations w/3500 gal. (83.3 bbl.) 15% NE-HCl acid @ 9-10 BPM utilizing 36 - 1" RCN ballsealers.* Release four ballsealers every 300 gal. (7.1 bbl). Run pkr. down thru perfs to free ballsealers.
- 6.) POOH w/pkr. & tbg. G.I.H. w/2 7/8" tbg. OE @ 3720' w/S.N. @ 3690'. Test swab. Report results to Division Office for additional procedure.

Subsurface Safety Valve: Manu. and Type _____

*87.5 gals. acid per foot of pay.
350 gals. acid per foot of perf.
Net effective pay (Queen) 40'.

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

SIGNED John A. Butterfield

TITLE Admin. Supr.

DATE 2-28-79

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
MAR 1 1979
ACTING DISTRICT ENGINEER

USGS 5
NMFU 4
FILE

*See Instructions