

COPY TO O. - 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: 2594' FSL + 1224' FWL
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) CONV. TO INJ. ☒

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

RECEIVED
FEB 3 1979

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 CONVERT THE SUBJECT SHUT IN OIL WELL to injection.

THE CONVERSION OF THE WELL WAS Approved by NMOCJ order WFX-471.

SEE ATTACHED FOR THE PROPOSED procedure AND diagrams.

SEE ATTACHED FOR SURFACE USE PLAN

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

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

SIGNED

Wm. A. Butterfield

TITLE

Admin. Supv.
APPROVED AS AMENDED
MAR 19 1979
ACTING DISTRICT ENGINEER.

DATE

1-4-79

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

USGS 5

PRTR 4

FILE

*See Instructions on Reverse Side

RECOMMENDED PROCEDURE MCH No. 2
CONVERT TO INJECTION

- 1) LOAD WELL W/ TFW. FULL TEG & BAKER AD-
TENSION PRR. SET @ 1113'.
- 2) DRILL OUT CIBP @ 3550' & CLEAN OUT
TO P.D. OF 4066'.
- 3) RUN WORK STRING W/ TREATING PRR &
SET @ $\pm$ 2500'.
- 4) PUMP 1000 GALS 15% HCL-NE ACID @ 3-5
BPM. FLUSH W/ 16 BBLS TFW.
- 5) DIVERT W/ 500 GALS 10% BRINE W/ 500#
ROCK SALT IN 60# SYSTEM OF GUAR GUM.
- 6) REPEAT STEP 4, FLUSHING W/ 20 BBLS TFW.
- 7) REPEAT STEP 5
- 8) REPEAT STEP 4, FLUSHING W/ 25 BBLS TFW.
SWAB EACH LOAD MAXIMUM OF 6 HRS.
- 9) PUMP W/ WORK STRING & RUN 2 $\frac{3}{8}$ " IPC
TEG W/ BAKER MODEL A.O-1 TENSION PR
FILL ANNULUS W/ PRR FLUID & SET PRR
@ $\pm$ 3500'. PUT ON INJECTION.

PPR FLUID (PER 100 BBLS FRESH H₂O)

5 GALS H₂O DISC CORR. INHIB

1 GAL BIOCID

10 # SODIUM SULFITE

10 # SODIUM HYDROXIDE

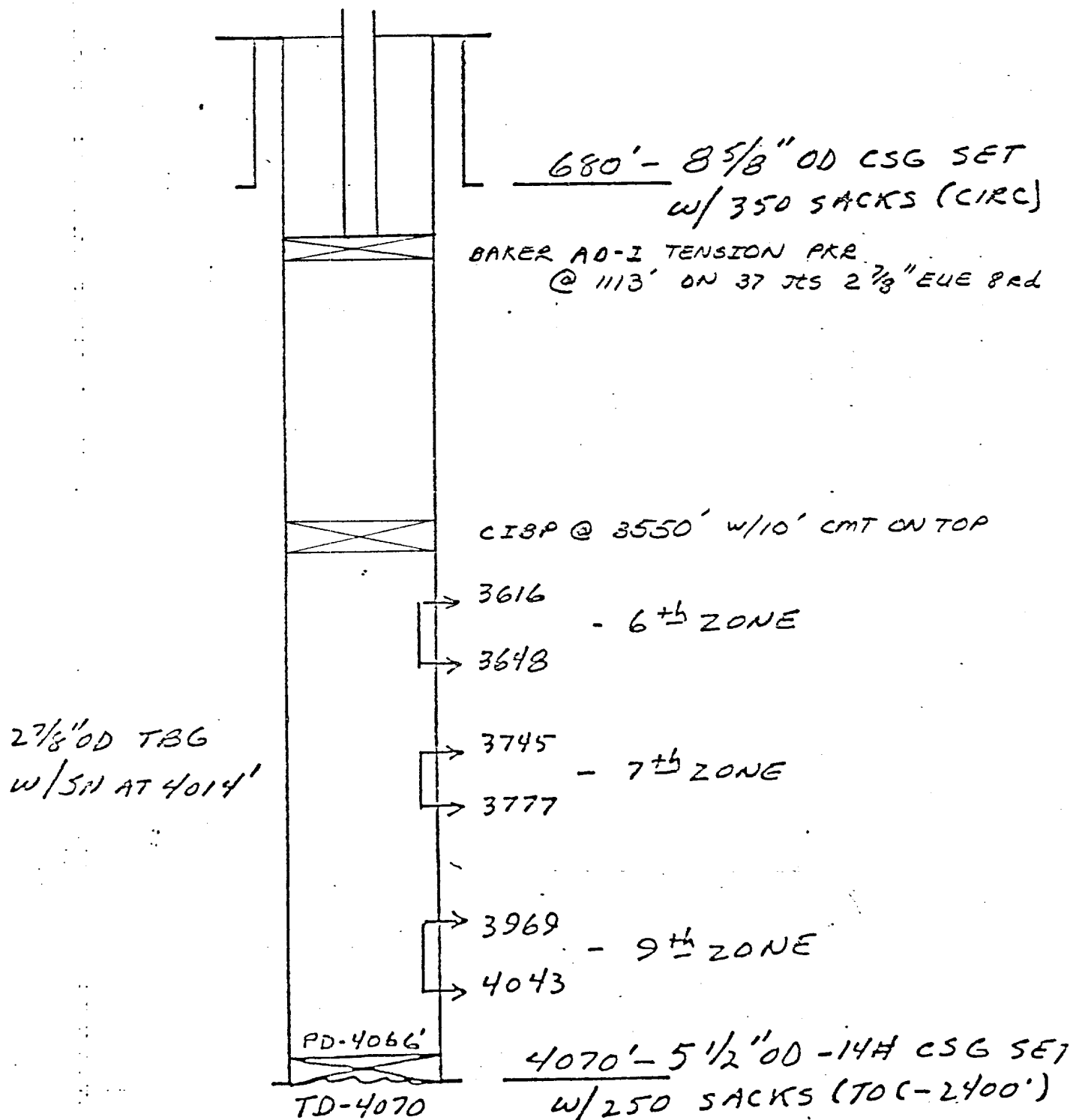
250 # POTASSIUM CHLORIDE

M/PG

6/2/72

MCA No. 263

"0" - 11' AGL



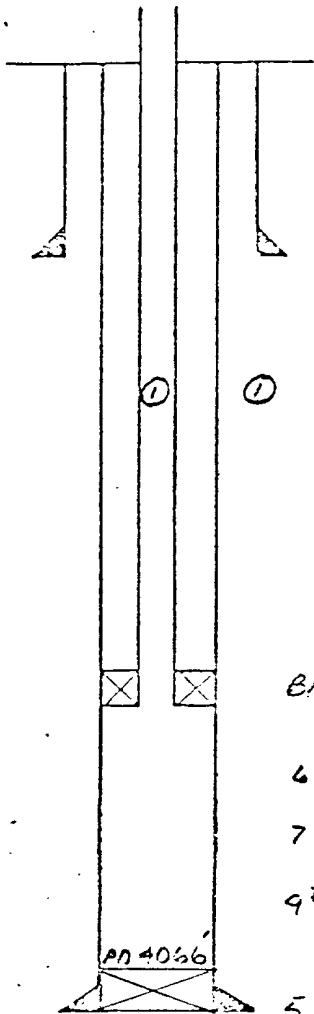
PRESENT

JAG-5/16/73

MCA No 263

'0' - 11' AGL

HPG 6/11/77



8 5/8", 20 # CSA @ 680' SET W/350 SX (CIRC.)

① 2 3/8", J-55, 4.7 #, EUE 8rd, IPC TBG @ ± 3500'
TOC - 2400'

BAKER MODEL AD-1 TENSION PKR SET @ ± 3500'

6TH ZONE PERFS: 3616' - 3848'

7TH ZONE PERFS: 3745' - 3777'

9TH ZONE PERFS: 3969' - 4043'

PD 40 3/6
5 1/2", 14 # CSA @ 4070' SET W/250 SX
TO 4070'

PROPOSED

SURFACE USE PLAN
Conversion of 7 MCA Unit Oil Wells to Injection
Sec. 19, 20, 30, T-17S, R-32E
Lea County, New Mexico

The following is a discussion of pertinent information concerning possible effect which the proposed conversion of the wells to injection may have on the environment of the well sites and surrounding acreage.

1. Existing Roads

- A. Exhibit "A" is a road map showing existing black top roads.
- B. Exhibit "B" is a lease map showing existing lease roads.
- C. No improvement or maintenance is required for existing roads.

2. Planned Access Roads

No new roads planned.

3. Location of Existing Wells

See Exhibits "B" and "C".

4. Location of Existing and/or Proposed Facilities

- A. No new tank batteries are required.
- B. No additional producing facilities are required.
- C. No new oil gathering lines are required.
- D. It is proposed to tie into an existing header and bury the injection lines 24" under the surface in a straight line to the well. The proposed route is shown on the attached Exhibits "B" and "C".

5. Water Supply

The supply of water is the Maljamar Injection Station located in the NE/4 Sec. 28, T-17S, R-32E.

6. Source of Construction Material

No new caliche will be required.

7. Method of Disposing of Waste Material

All detrimental waste will be hauled away, burned, or buried with a minimum of 24" of dirt.

8. Ancillary Facilities

None required.

9. Well Site Layout

None

10. Plans for Restoration of Surface

Lines will be buried and surface returned to original condition to allow natural vegetation.

11. Other Information

- A. Terrain: Low rolling sand hills
- B. Soil: Sandy
- C. Vegetation: Mesquite, shrubs, some grass
- D. Surface Use: Grazing
- E. Ponds and Streams: None within one mile
- F. Water Wells: None within one mile
- G. Residences and Buildings: None within one mile
- H. Arroyos, Canyons, Etc.: No significant surface features
- I. Archaeological Resources: None observed

12. Operator's Representative

Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows:

Production
P. R. DeFoe or H. C. Pokrandt
1001 North Turner
Hobbs, New Mexico 88240
Phone: 393-4141

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed site; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Continental Oil Company and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

1/5/79
Date

H. C. Pokrandt
Production Superintendent

PEB:vjk



Grace Mitchell
LC 029406-B

Grace Mitchell
LC 029406-B

Grace Mitchell
LC 029406-B

Grace Mitchell
LC 029406-B

18

16

William Mitchell
LC 029406-B

BOOT HILL

EXHIBIT
"B"

CONOCO
OFFICE
GAS PLANT

ORIG.
282

28

Cities Service

Pin American
Cities Service
Pan American

J.K. Wallingford
H. Kerse

9 4109-24 9 4109-33 9 4109-14

32
Haver State
4-09-23 4-09-24
Vates Pet

TO LOCO HILLS

TO MALLARD

