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 [X] gas well [ ] other

2. NAME OF OPERATOR
Continental Oil Company

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2555' FNL & 2615' FWL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

5. LEASE
LC-029509(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
MCA

8. FARM OR LEASE NAME
MCA Unit

9. WELL NO.
38

10. FIELD OR WILDCAT NAME
Maljamar G-SA Repress

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22, T-17S, R-32E

12. COUNTY OR PARISH
Lea

13. STATE
N.M.

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4000' GR.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	[ ]		[ ]
FRACTURE TREAT	[ ]		[ ]
SHOOT OR ACIDIZE	[ ]		[ ]
REPAIR WELL	[ ]		[ ]
PULL OR ALTER CASING	[ ]		[ ]
MULTIPLE COMPLETE	[ ]		[ ]
CHANGE ZONES	[ ]		[ ]
ABANDON*	[ ]		[ ]
(other) Abandon The Unitized Interval			

RECEIVED

(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.)*

It is Proposed To Abandon The Unitized Interval and Retain The Wellbore Above The unitized Interval under The Conditions Given in The Unit Operating Agreement. Abandon As Follows: Backflow well and Pull Tbg & Pkr. Run Cmt Retainer and Set At 3525', Squeeze Perfs w/300 Sx Class "C" Cmt and 2% CaCl2. Run Sonic & CBL Logs. Set Pkr ± 200' Above Wtr. Entry Zone. Pump 100-200 Bbls Wtr Down Csg-Csg Annulus To Establish Circ Rate. Perf Thru Tbg w/2 JSPF over A 2-3' Interval (Perfs To be selected From Sonic Log and/or CBL. Pump 300 Sx Thix-Set Cmt. Follow w/300 Sx Class "C" Cmt and 2% CaCl2. Squeeze Down Tbg As Follows: (See Attached).

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED John A Runkington TITLE Admin. Supvr. DATE 10-25-77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
NOV 16 1977
ARTHUR R. BROWNE
DISTRICT ENGINEER

*See Instructions on Reverse Side

USGS-5, MCA-4, File

The MCA Unit No. 38 has a surface waterflow that must be repaired in order to satisfy state and federal regulatory agencies. Since production at this off pattern location has declined to 2-3 BO and 230 BWPD, it is recommended that the well be P&A'd in conjuntion with the above work.

MCA Unit No. 38 was originally drilled as a gas injection well in 1946 and was not placed on production until February 1971. In August 1973, collapsed casing forced the abandonment of the Grayburg 6th and San Andres 7th and 9th zones in the lower part of the hole. The well was producing at the rate of 25 BO and 125 BWPD before the casing collapsed. Remaining reserves were not sufficient to justify drilling a replacement well so the well was re-completed in the Grayburg 4th and 5th zones. Cumulative production from all zones since the well was placed on production in 1971 is 14,100 BO.

Since production from this infill well is no longer economical and the mechanical condition of the wellbore prevents future use in unit operations, it is recommended that the interval be abandoned.

The well is located on Continental's Baish B lease and we plan to retain the wellbore above the unitized interval under the conditions given in the unit operating agreement.

Procedures cont'd From Page No. 1

Squeeze Down Thg As Follows:

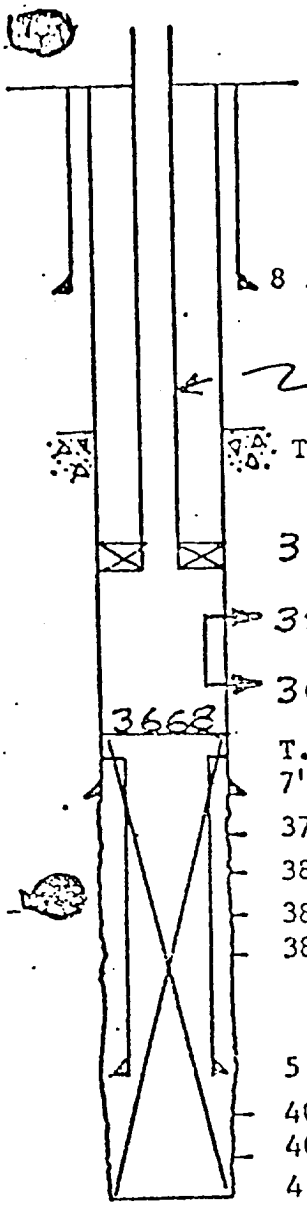
1. Pump 5 Bbls Fresh Water Followed By 1000 Gals Howco Special Gelling Agent.
2. Pump 5 Bbls Fresh Water Pad Followed By 300 SX Class "C" CMT with 2% CACL2.
3. Pump 200 SX Class "C" CMT and Leave ± 50' of CMT Above Hole IN Csg.

Drill out CMT to Retainer AT 3525'.
Load The Hole with Pkr Fluid and Shut The Well IN For Possible Future use IN The Upper Formation As The Baish "B" Lease.

NCA UNIT NO. 38
2555' FN& 2615' FW 22-17-32
Elev:
RLF 8-71 crw

DRILLED FOR GAS INJECTION
CABLE TOOL HOLE TO 4102'

LOGS: GRN, CALIPER, TEMP SURVEY ON 7" CEMENT



T/SALT - 945'
B/SALT - 1975'

T.L. @ 3679'
7" @ 3699' W/150 SX

3782' 1 S/FT PLUS 4 S/FT 6TH ZONE. FRAC 20,000 GAL + 30,000#
3818'

3863' 1 S/FT PLUS 4 S/FT 6th ZONE. 7500 GAL ACID IN 3 STAGES.
3867

5 1/2" 14# LINER @ 3904' 20 SX.

4035 500 GAL ACID TRT 4094 250 GAL
4065

4102' T.D.

CONVERT TO PRODUCING

2-9-71: ACIDIZED W/7500 GAL FROM 3863 TO T.D. IN THREE STAGES USING BENZOIC ACID AS DIVERTER.

2-11-71: FRAC PERFS 3782-3818 W/20,000 GAL TREATED GELLED G-SA WTR + 30,000# SD.

2-8-74 - MILLED OUT COLLAPSED CSG - SQZD THRU RETAINER AT 3668 WITH 139 SACKS - SQZD W/86 SACKS THRU RETAINER AT 3522' - DRILLED OUT TO 3668. PERF 3596-3660 - TRTD WITH 20000 GAL-40000# WATER-SAND FRAC RAN 2 3/8" OD TBG W/BAKER AD-1 PACKER & SET PACKER AT 3446'. PRODUCING AS WATER RELIEF WELL.