

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 ☒ gas ☐ 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: *1295' FSL + 2615' FWL*  
AT TOP PROD. INTERVAL: *Same*  
AT TOTAL DEPTH: *Same*

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:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE  
*LC-058698(2)*  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
*MCA*  
8. FARM OR LEASE NAME  
*MCA Unit*  
9. WELL NO.  
*339*  
10. FIELD OR WILDCAT NAME  
*M&T, G-SA Repress*  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
*Sec. 23, T-17S, R-32E*  
12. COUNTY OR PARISH  
*Loz*  
13. STATE  
*N.M.*  
14. API NO.  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
*4004' GR*

(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 Plug and Abandon The MCA Unit NO. 339. See Attached For The Justification and Procedure.*

SEE ATTACHED  
CONDITIONS

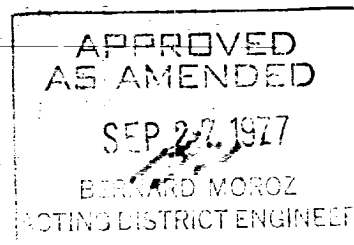
Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED *Wm. A. Butterfield* TITLE *ADMIN. SUPERV.* DATE *9-23-77*

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



\*See Instructions on Reverse Side

*USGS-5, MCA Unit Partners-4, File(2)*

It is proposed to plug and abandon the MCA Unit No. 339 infill producing well since it is no longer a useable wellbore and is a potential surface waterflow problem.

In April of this year, we attempted to return MCA No. 339 to production by repairing holes in the casing from 2807 to 2820 feet. The packer that had previously been set at 2406 feet to confine the leak was found to be stuck. A swage, bumper sub and mandrel, and tubing spear were lost while attempting to recover the stuck packer. Further repair attempts are not economically justifiable because of the 'junk' in the hole, parted or collapsed casing at 2392 feet, and holes in the casing from 2807 to 2820 feet.

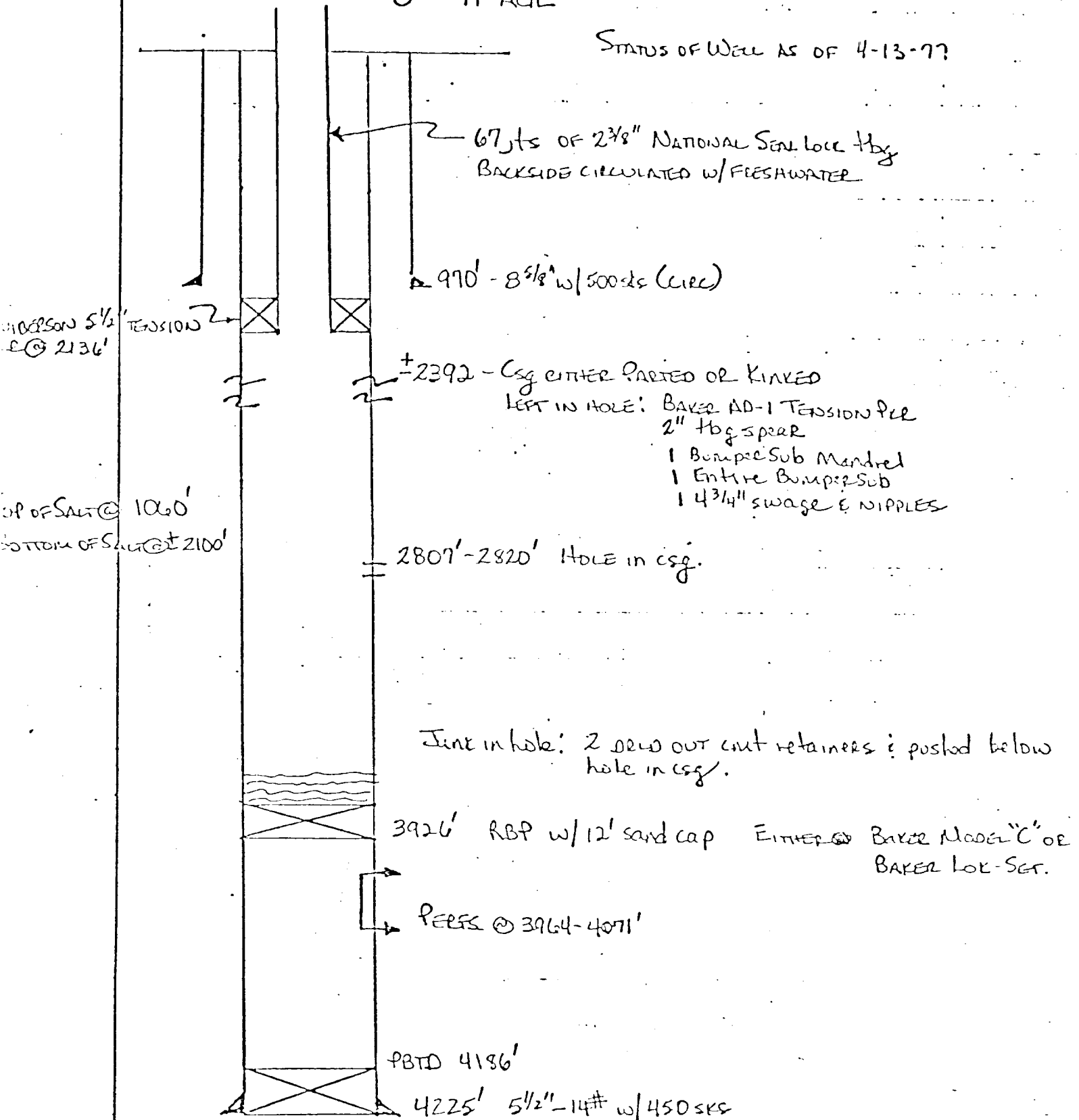
Remaining oil reserves for this well will range from 50,000 to 100,000 barrels of which 35,000 to 70,000 barrels should be recoverable at the two offset center pattern producers, MCA No. 77 and 81. The remaining 15,000 to 30,000 barrels of oil estimated to be recoverable at this location are insufficient to justify the drilling of a replacement well.

### Proposed Procedure For P+A

1. Load or Kill well with Produced Water and Pull Prod. Equip.
2. Re-Run Tbg with CMT Retainer set AT  $\pm$  2100'. CMT w/250 SX class "C" CMT. SPOT 6 SX CMT ON TOP OF Retainer. Raise Tbg. and set Pkr. AT  $\pm$  900'.
3. GIH w/Thru-Tbg Gun and Perforate 2 ISPF Over A 2' Interval AT  $\pm$  1050'.
4. Establish Circulation and Pump 300 SX class "C" CMT Down The Annulus.
5. Squeeze Down The Tbg. AS Follows:
  - a. Pump 5 Bbls Fresh Water Followed By 1000 Gals Howco Special Gelling Agent.
  - b. Pump 5 Bbls Fresh Water Pad and Follow w/100 SX class "C" CMT. with 2% CACL<sub>2</sub> mixed AT 14.8 PPB.
  - c. Pump 100 SX class "C" CMT. mixed AT 15.8 PPB. Pull Tbg and Pkr.
  - d. SPOT 10 SX CMT Surface Plug and Erect Dry Hole Marker.
  - e. Clean and Restore The Location.

MCA # 339  
 "0" - 11' AGL

STATUS OF WELL AS OF 4-13-77



NOTE: PUMP-IN RATE OF 2 1/2" BPM @ 2200 psi  
 OBTAINED ON 4-12-77.

SCHEMATIC DRAWN BY: J.B. FERRIN

U. S. GEOLOGICAL SURVEY  
P. O. Box 1157  
Hobbs, New Mexico 88240

Re: Permanent Abandonment

Well: 339 MCA Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases".
2. The Hobbs office (telephone (505) 393-3612) is to be notified in sufficient time for a representative to witness all plugging operations.
3. Blowout prevention equipment is required.
4. In addition to normal filling of pits and cleanup of location, additional surface restoration work may be required, i.e. ripping of pad and/or access road, reseeding, etc. We have asked the Bureau of Land Management for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.

RECEIVED  
JAN 10 1964  
U.S. DEPARTMENT OF AGRICULTURE  
WASHINGTON, D.C.