## STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

| NO. 07 COP-10 BCCCIVED |   |  |  |
|------------------------|---|--|--|
| DISTRIBUTION           |   |  |  |
| SANTA FE               |   |  |  |
| FILE                   |   |  |  |
| U.3.0.3,               |   |  |  |
| LAND OFFICE            |   |  |  |
| OPERATOR               | T |  |  |

## OIL CONSERVATION DIVISION P. O. BOX 2088

Form C-103 ·

| SANTA FE   | SANTA FE, NEW ME  | (ICO 87501                         | Revised 10-1-78                       |  |
|--|---|------------------------------------|---------------------------------------|--|
| V.S.O.S.   | 1 .   | ·                                  | a. Indicate Type of Leuse             |  |
| LAND OFFICE  | ·   |                                    | State Fee X                           |  |
| OPERATOR   | ]   | ·   [7                             | State Oil & Gas Lease No.             |  |
|  |   |                                    |                                       |  |
| SUNDA  | Y NOTICES AND REPORTS ON WELL   | .5                                 |                                       |  |
| USC "APPLICAT  | JON FOR PERMIT - " (FORM C-101) FOR SUCH PROPO  |                                    |                                       |  |
| OIL SAB X  | OTHER•  |                                    | 7. Unit Agreement Name                |  |
| 2. Name of Operator  | VIACA   |                                    | Central Drinkard Unit                 |  |
| GULF OIL CORPORAT  | TON   |                                    |                                       |  |
| . Address of Operator  |   |                                    | . Well No.                            |  |
| P. O. Box 670, Hobbs, NM 88240   |   |                                    | 428                                   |  |
| 1. Location of Well  |   |                                    | 0. Field and Pool, or Wildcat         |  |
| UNIT LETTER  | 210 FEET FROM THE NOTTH LINE  | 2390 FEET FROM                     | Drinkard                              |  |
|  |   |                                    |                                       |  |
| THE East LINE, SECTION 32 TOWNSHIP 21S RANGE 37E NMPM.   |   |                                    |                                       |  |
|  | 15. Elevation (Show whether DF, RT  | , GR, etc.)                        | 2. County                             |  |
|  | 3458' GL  |                                    | Lea                                   |  |
| Check  | Appropriate Box To Indicate Nature  | of Notice, Report or Other         | r Data                                |  |
| NOTICE OF IN   |   | SUBSEQUENT F                       |                                       |  |
|  |   |                                    |                                       |  |
| PERFORM REMEDIAL WORK  | PLUG AND ABANDON REMED  | IAL WORK                           | ALTERING CASING                       |  |
| TEMPORARILY ABANDON  | COMM  | INCE DRILLING OPHS.                | PLUG AND ABANDONMENT                  |  |
| PULL OR ALTER CASING   |   | TEST AND CEMENT JOB                |                                       |  |
| •  | 071   | Perfd, aczd, teste                 | ed X                                  |  |
| THER   |   |                                    |                                       |  |
| . '. Lescribe Proposed or Completed Op-<br>work) SEE RULE 1103.  | erations (Clearly state all pertinent details, and  | give pertinent dates, including es | timated date of starting any proposed |  |
| ·  | . //1> / 0//# op 1 1 1 1  | 1                                  |                                       |  |
| 6509 Decembed St. De   | H w/(1) 4-3/4" OD dr1 bit, bit  | sub & SN on 2-3/8" i               | bg. Tagged PBTD @                     |  |
| 6508'. Dropped SV. Pres tstd tbg to 5000#, ok. Fshd SV. Displaced hole w/8.6# GKF. Tagged  |   |                                    |                                       |  |
| PBID @ 0490 . Ran GR=(   | PBTD @ 6496'. Ran GR-CCL log f/6496' up to 4600'. Perf 5½" csg w/(2) ½" burrless o-phase decentralized JHPF @ the following intervals: 6361-63', 6389-91', 6417-19', 6448-50' & |                                    |                                       |  |
| decentralized JHPF (4 tr   | le following intervals: 5361  | 03', 0389-91', 641/-               | 19', 6448-50' &                       |  |
| 6480-82' (20 holes). Spotted 4 bbls 15% HCL double inhib f/6482' up to 6314'. Rvrsd 3 bbls 8.6# GKF to displ any acid in csg. Set pkr @ 6278' & pres tstd to 1000#, ok. Ppg 5 bbls |   |                                    |                                       |  |
| 8.0# GKF to displany a   | cld in csg. Set pkr @ 62/8.   | & pres tstd to 1000#,              | ok. Ppg 5 bbls                        |  |
| 8.6# GKF dn tbg to put acid away. Form broke @ 1800#. Ppg acid away @ 1 BPM, 1100#. ISIP 700#. Well went on vac in 1 min. Swbd dry, no flu or gas entry. Pres csg to 1000#, held.  |   |                                    |                                       |  |
| /UUF. Well went on vac   | in I min. Swbd dry, no flu  | or gas entry. Pres o               | esg to 1000#, held.                   |  |
| ACZG 0301 to 0482 W/3  | 000 gal 15% HCL, using (22)   | 7/8" RUNB's. Ppg 5 st              | ages of acid w/1000                   |  |
| gal in ea stage, 4 KCNI  | s's in first two stages, 7 RC   | B's in 3rd & 4th stag              | ges & no RCNB's in                    |  |
| last stage. Fishd to p   | erfs w/8.6# GKF after 5th sta   | ige of acid. ISIP 140              | 00#, 5 min 1200#, 10                  |  |
| min 1000#, 15 min 600#.  | Max treating pres 4200#, mi   | n pres 3000#, AIR 6 E              | SPM. Swbd. RIH w/                     |  |
| 5½" RBP & RTTS pkr on 2  | -3/8" tbg. Set RBP @ 6443',   | pkr @ 6413' & stradd1              | ed perfs 6417-19'.                    |  |
| Swbd, sli bl gas on csg  | . Set RBP @ 6413', Swbd, sli  | gas bl on csg. Set                 | RBP @ 6381'; swbd,                    |  |
| csg dead. Set RBP @ 64   | 43'; swbd. Ppg 30 bbls 8.6#   | GKF dn tbg @ 2 BPM.                | Form took flu on vac.                 |  |
| No noticeable chans in   | csg. Ppg 30 bb1s 8.6# GKF dr  | csg @ 2 BPM, <b>100#;</b> r        | o noticeable chngs                    |  |
| in tbg. Set RBP @ 6122   | , tested tools to 1000#, hel  | d ok. RIH w/open-end               | led SN on 208 jts                     |  |
| 2-3/8" tbg. Well CI pe   | nding further well study.   |                                    |                                       |  |
|  |   |                                    |                                       |  |
| 8. I hereby certify that the information i   | bove is true and complete to the best of my kno   | wledge and belief.                 |                                       |  |
| 11 10 81   | 4   |                                    |                                       |  |
| CHEO   | Total Area E  | ngineer                            | 4-16-80                               |  |
|  |   |                                    |                                       |  |
| Orig Signed by   |   |                                    | 309 17 100n                           |  |
| PROVED BY SEXTOR   | TITLE   |                                    | DATE                                  |  |
| ONDITIONS OF APPROVAL, IF ANY  | Expires 4/17/   | 8/                                 |                                       |  |
|  |   |                                    |                                       |  |