| DISTRIBUTION   | <del> </del>   |  |   | Form C-103<br>Supersedes Old  |
|--|--|--|---|---|
|  |  |  |   | C-102 and C-103   |
| SANTA FE   | DEC  | EVED BY  | ON COMMISSION   | Effective 1-1-65  |
| FILE   | / /  | LIVED BY   |   |   |
| U.S.G.S.   | 100  | 001000   |   | State State Fee X   |
| LAND OFFICE  | JAN  | <b>22</b> 1985   |   |   |
| OPERATOR   |  | 200  |   | 5. State Oll & Gas Lease No.  |
|  | <b>5</b>   | D. C. D.   |   | kummummumm  |
| (DO NOT USE THIS FO<br>USE   | PALEDE PROPOSALS TO GR   | SANGEREDORTS ON WELLS THE OR TO DEEPEN OR PLUG BACK TO A : TY - " (FORM C-101) FOR SUCH PROPOSA  | DIFFERENT RESERVOIR,<br>LS.)  |   |
| OIL GAS WELL WEL   |  | Dry Hole   |   | 7. Unit Agreement Name  8. Farm or Lease Name   |
| Flag-Redfern Oil Company 🗸   |  |  |   | Delta "17"  |
| P.O. Box 11050   | Midland, TX  | 79702  |   | 9. Well No.   |
| 4. Location of Well  |  |  |   | 10. Field and Pool, or Wildcat  |
| UNIT LETTERG   | 1980   | EET FROM THE North LINE  | ND 1980 FEET FRO  | Wildcat   |
| East   | LINE, SECTION  | TOWNSHIP 25-S  | 28-E  |   |
|  |  | 5. Elevation (Show whether DF, RT, 3015.7 GR   | GR, etc.)   | 12. County<br>Eddy  |
| ::::::::::::::::::::::::::::::::::::::   | Chalana  |  | A Nation Paper of O   |   |
| NOT  | Check Appropriation  | te Box To Indicate Nature o  |   | iner Data<br>IT REPORT OF:  |
| 14071  | CE OF MY ENTION  |  |   |   |
| PERFORM REMEDIAL WORK  |  | PLUG AND ABANDON X REMEDIA   | AL WORK   | ALTERING CASING   |
| TEMPORARILY ABANDON  | Ī  | COMMEN   | ICE DRILLING OPNS.  | PLUG AND ABANDONMENT  |
| PULL OR ALTER CASING   | <del>-</del>   | CHANGE PLANS CASING  | TEST AND CEMENT JOB   | <del></del>   |
|  | <b></b>  | отне   | R   |   |
|  |  |  |   |   |
| OTHER  |  |  |   |   |
|  | analytical Operations (Cl  | early state all pertinent details, and   | give pertinent dates, includir  | se estimated date of starting any proposed  |
|  |  | early state all pertinent details, and   | give pertinent dates, includir  | ig estimated date of starting any proposed  |
| 17. Describe Proposed or Co<br>work) SEE RULE 1103.  | ion granted by   |  |   |   |
| 17. Describe Proposed or Co<br>work) SEE RULE 1103.<br>Verbal permissi<br>Plug and Abando  | ion granted by on as follows:  |  | sia Oil Conservat   |   |
| 17. Describe Proposed of Cowork) SEE RULE 1103.  Verbal permissi Plug and Abando   | ion granted by on as follows:  | Larry Brooks with Arte  Sx Class "C" Neat  | sia Oil Conservat   | ion Commission on 01-21-8   |
| Verbal permissi Plug and Abando  | ion granted by on as follows:  Interval 273-3373'  | Larry Brooks with Arte  Sx Class "C" Neat  35  | sia Oil Conservat<br><u>Form</u><br>Top                               | ion Commission on 01-21-8<br>ation<br>Cherry Canyon   |
| 17. Describe Proposed of Cowork) SEE RULE 1103.  Verbal permissi Plug and Abando  Plug 1 32 2 24   | ion granted by on as follows:  Interval 273-3373' 400-2500'  | Larry Brooks with Arte  Sx Class "C" Neat  35 35   | sia Oil Conservat  Form  Top  Top                                     | ion Commission on 01-21-8<br>ation<br>Cherry Canyon<br>Delaware   |
| 17. Describe Proposed of Cowork) SEE RULE 1103.  Verbal permissis Plug and Abando  Plug 1 32 2 24 3 22   | ion granted by on as follows:  Interval 273-3373' 400-2500' 200-2300'  | Larry Brooks with Arte  Sx Class "C" Neat  35  35  70  | sia Oil Conservat  Form Top Top Base                                  | ion Commission on 01-21-8<br>ation<br>Cherry Canyon<br>Delaware<br>Salt                                     |
| 17. Describe Proposed of Cowork) SEE RULE 1103.  Verbal permissis Plug and Abando  Plug  1 32 2 24 3 22 4 16                                     | ion granted by on as follows:  Interval 273-3373' 400-2500' 200-2300' 520-1720'  | Larry Brooks with Arte  Sx Class "C" Neat  35  35  70  70  | sia Oil Conservat  Form Top Top Base Top                              | ion Commission on 01-21-8<br><u>ation</u><br>Cherry Canyon<br>Delaware<br>Salt<br>Salt                      |
| 17. Describe Proposed of Cowork) SEE RULE 1103.  Verbal permissis Plug and Abando  Plug  1 32 2 24 3 22 4 16 5                                   | ion granted by on as follows:  Interval 273-3373' 400-2500' 200-2300' 620-1720' 450-550'   | Larry Brooks with Arte  Sx Class "C" Neat  35 35 70 70 70  | sia Oil Conservat  Form Top Top Base Top 13 3                         | ion Commission on 01-21-8 <u>ation</u> Cherry Canyon  Delaware  Salt  Salt /8" Casing Shoe                  |
| 17. Describe Fromosed of Cowork) SEE RULE 1103.  Verbal permissing Plug and Abandon Plug 1 32 2 4 16 5 6 6  Cut casing off                       | ion granted by on as follows:  Interval 273-3373' 400-2500' 200-2300' 620-1720' 450-550' 0-30' below ground 1                    | Larry Brooks with Arte  Sx Class "C" Neat  35  35  70  70  | sia Oil Conservat  Form Top Top Base Top 13 3 Surf                    | ion Commission on 01-21-8  ation Cherry Canyon Delaware Salt Salt /8" Casing Shoe ace Plug                  |
| 17. Describe Fromosed of Cowork) SEE RULE 1103.  Verbal permissing Plug and Abandon Plug 1 32 2 4 16 5 6 6  Cut casing off                       | ion granted by on as follows:  Interval 273-3373' 400-2500' 200-2300' 620-1720' 450-550' 0-30' below ground 1                    | Sx Class "C" Neat  35 35 70 70 70 20  evel weld plate on and the following information of the foliowing | Form Top Top Base Top 13 3 Surf install a 4" pip tion:                | ion Commission on 01-21-8  ation Cherry Canyon Delaware Salt Salt /8" Casing Shoe ace Plug                  |
| Plug and Abando Plug 1  1 32 2 24 3 22 4 16 5 6  Cut casing off is 4' above gro  | ion granted by on as follows:  Interval 273-3373' 400-2500' 200-2300' 520-1720' 450-550' 0-30' below ground 1 bund level with    | Sx Class "C" Neat  35 35 70 70 70 20  Revel weld plate on and the following information of the foliowing information of the foliowin | Form Top Top Base Top 13 3 Surf install a 4" pip tion: company R-28-E | ion Commission on 01-21-8  ation Cherry Canyon Delaware Salt Salt /8" Casing Shoe ace Plug                  |
| 17. Describe Proposed of Cowork) SEE RULE 1103.  Verbal permissis Plug and Abando  Plug  1 32 2 24 3 22 4 16 5 6  Cut casing off is 4' above gro | ion granted by on as follows:  Interval 273-3373' 400-2500' 200-2300' 520-1720' 450-550' 0-30' below ground 1 bund level with    | Sx Class "C" Neat  35 35 70 70 70 20  evel weld plate on and the following information of the foliowing | Form Top Top Base Top 13 3 Surf install a 4" pip tion: company R-28-E | ion Commission on 01-21-8  ation Cherry Canyon Delaware Salt Salt /8" Casing Shoe ace Plug                  |
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| 17. Describe Proposed of Cowork) SEE RULE 1103.  Verbal permissis Plug and Abando  Plug  1 32 2 24 3 22 4 16 5 6  Cut casing off is 4' above gro | ion granted by on as follows:  Interval  273-3373' 400-2500' 200-2300' 620-1720' 450-550' 0-30'  below ground 1 bound level with | Sx Class "C" Neat  35 35 70 70 70 20  Revel weld plate on and the following information of the followin | Form Top Top Base Top 13 3 Surf install a 4" pip tion: company R-28-E | ion Commission on 01-21-8  ation Cherry Canyon Delaware Salt Salt /8" Casing Shoe ace Plug e monument which |

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Red Bluff "7" No. 1
DST No. 1 (4134-4170) ran January 18, 1985
Fluid Samples (Drilling Fluid and water was put in mud press to
extract water which is reflected in following analyses)
Sampler (60% Water 40% Oil)
   Rw
         0.058 @ 64°F
         1.144 @ 60°F
   SG
   PH
         7.3
   Ca
         10900
   Mg
         1800
   CL
         133000
         1050
   Su
   Βi
         106
Top of circulating Sub (70% Water 30% Oil)
      < 0.05 € 67°
   SG
         1.182 @60*
   PH
   Ca
         5640
   Mg
         100
         172000
   \mathsf{CL}
   Su
         2030
   \mathtt{Bi}
         Nil
Top of TOOLS (100% Water Trace of Oil)
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Rw < 0.05 @ 67°F 147000

Middle of Fluid (75% Water 25% 0il)

Rw **<** 0.05 **@** 71 ⋅ F CL190000

Top of Fluid (100% Water Trace of Oil)

Rw < 0.05 @ 67°F CL184000

## Sampler Gas:

| Component                         | Mole T |
|-----------------------------------|--------|
| CO2                               | 0.18   |
| N <sub>2</sub>                    | 10.66  |
| $\overline{C_1}$                  | 67.51  |
| $c_2$                             | 9.70   |
| $C_3^-$                           | 6.85   |
| C <sub>3</sub><br>IC <sub>4</sub> | 0.90   |
| NC4                               | 1.92   |
| IC <sub>5</sub>                   | 0.49   |
| NC <sub>5</sub>                   | 0.54   |
| c <sub>6</sub>                    | 0.47   |
| C <sub>7+</sub>                   | 0.78   |
| • •                               | 100.00 |

SG 0.8130 GPM 6.313 BTU (Dry) 1232