| Form 9-331                        |   | TITED STATES  | SUBMIT IN T                         | Trme Form approved.  |
|-----------------------------------|---|---|-------------------------------------|--|
| (May 1963)                        |   | NT OF THE INTER   |                                     | Budget Bureau No. 42-R1424  5. LEASE DESIGNATION AND SERIAL NO.  |
|                                   | LANGE S. C. G                                       | EOLOGICAL SURVEY  |                                     | L. C. 070315   |
| SU                                | JUDRY MOT   | ICES AND REPORTS  | ON WELLS                            | 6. IF INDIAN, ALLOTTEB OR TRIBE NAME   |
| Do not use.i.                     | his form for proposition                            | At to drill or to deepes or plug<br>TION FOR PERMIT—" for such  | back to a different reservoir.      |  |
| 1.                                |   | - VO  |                                     | 7. UNIT AGREEMENT NAME   |
| WELL GAS WEL  2. NAME OF OPERATOR |   | <u></u>   | ANTUras, 1                          |  |
|                                   | A. Hanson   | $\frac{\delta_{k}^{T}}{\delta_{k}} = \frac{1}{\delta_{k}} \left( \frac{1}{\delta_{k}} - \frac{1}{\delta_{k}} \right)$ |                                     | 8. FARM OR LEASE NAME Federal "RB"   |
| 8. ADDRESS OF OPERA               |   | douge   |                                     | 9. WELL NO.  |
|                                   |   | Roswell, New Mex  |                                     | 1 10. PIELD AND POOL, OR WILDCAT   |
| At surface                        | Delow.)   |   | some requirements.                  | Middle Lynch-Yates   |
| 660' FN                           | 11. SEC., T., E., M., OR BLE. AND<br>SURVEY OR AREA |   |                                     |  |
|                                   | inty, New 1   | ., R. 34 E., N.M  | .P.M.                               | Sec. 21-203-34E  |
| 14. PERMIT NO.                    | ,   | 15. ELEVATIONS (Show whether D  | F, RT, GR, etc.)                    | 12. COUNTY OR PARISH 13. STATE   |
|                                   |   | 3644° DF  |                                     | N. Mex.  |
| 16.                               | Check Ap  | propriate Box To Indicate 1   | Nature of Notice Report             | or Other Deta  |
|                                   | NOTICE OF INTENT                                    |   |                                     | SEQUENT REPORT OF:   |
| TEST WATER SHU                    | T-OFF P   | ULL OR ALTER CASING   | WATER SHUT-OFF                      | X REPAIRING WELL   |
| FRACTURE TREAT                    |   | ULTIPLE COMPLETE  | FRACTURE TREATMENT                  | ALTERING CASING  |
| SHOOT OR ACIDIZE                  | <u>  </u>   | BANDON*   | SHOOTING OR ACIDIZING               | ABANDONMENT*   |
| REPAIR WELL (Other)               | c:  | HANGE PLANS   | (Other) (Note: Report_res           | sults of multiple completion on Weil   |
| 17. DESCRIBE PROPOSED             | OR COMPLETED OPER                                   | ATIONS (Clearly state all pertiner  | t details and street needs and de   | ompletion Report and Log form.)  ates, including estimated date of starting any retical depths for all markers and sones perti-  |
| 12/19/65<br>12/20/65              | Location  | and dirt work co  | ompleted.                           |  |
| 12/20/05                          | 30° joint   | 20" hole to 33" v   | vith rat-hole ma<br>v. 48 lh., H.40 | casing at 33 ft.   |
|                                   | Casing wa   | as cemented with  | 2 cubic yards o                     | f ready-mix  |
|                                   | cement fr   | om total depth t  | to surface. No                      | formation fluids   |
| 12/25/65                          |   | ountered throughous rotary rig.   | out operation.                      | 2000年 - 1000年 - 10000年 - 1000年 - 10000年 - 1000年 - 1000年 - 1000年 - 1000年 - 10000年 - 10000年 - 10000年 - 10000年 - 100000 - 10000000000                                     |
| 12/26/65                          | Commence  | drlg. with rotar  | rv rig & 2:15 P.                    | M. this date.  |
| 12/27/65                          | Total dep   | oth 1551' anhydri   | te. Running 8-                      | 5/8" casing  |
| 12/28/65                          | Ran 8-5/8   | 3", 32#, J-55 cas   | ing at 1551' and                    | d cemented with  |
|                                   | 40 sx. ce   | incor cement + 49<br>ment circulated  | to the surface                      | Approximately  |
| 1/12/66                           | Move-off  | rotary rig and b  | egin moving-in                      | cable tool rig.  |
| 1/17/66                           | Cable too   | ls rigged-up and  | hole bailed dr                      | y. Shut in rig   |
| 1/18/66                           | Cable too   | for fluid entry<br>l rig shut-in 12   | test.                               |  |
| 1, 10, 00                         | hole. Dr  | illing ahead at   | 1570° in anhydr                     | itez % se la   |
|                                   |   | •   |                                     |  |
|                                   |   |   |                                     |  |
|                                   |   | f   |                                     |  |
| 18. I hereby certify the          | at the foregoing is                                 | true and correct  |                                     |  |
| SIGNED                            | any f. S.   | TITLE   | Geologist                           | DATE 1/18/66   |
| (This space for Fe                | deral or State office                               | use)  |                                     |  |
| APPROVED BY                       |   | TITLE   |                                     | 0 % e.g., 12   |
|                                   | APPROVAL, IF AN                                     | Y:  |                                     | Transport  |
| Al                                | PPROVE  | J   |                                     | Conditte of the conditte of the state of the |
| J                                 | JAN 19 <b>196</b> 6                                 | *See Instructions   | on Reverse Side                     | 3 grap   |
| _                                 |   |   |                                     |  |

| SEMENTIAS SERVICE REPORT    |                                      |                  | BOL 3       | . 0         | C <sup>u</sup>       |             | DOWEL!   | INEER              |             |  | TMENT NUMBER  |                  |                                       |  |
|-----------------------------|--------------------------------------|------------------|-------------|-------------|----------------------|-------------|--|--------------------|-------------|--|---------------|------------------|---------------------------------------|--|
| DWL-436-C PRINTED IN U.S.A. |                                      |                  |             | DEF SURFACE |                      |             | MAY DATE   | RAY CARR           |             |  | -6-3730       |                  |                                       |  |
| E. Stola                    |                                      |                  | <u>C.o</u>  | · ·         | 11013                | 35 N        | Eu) 111.   | <u>Kanala</u>      | 178.8.      | 21,  | 1965          |                  |                                       |  |
| .1-5.).                     | RE                                   | 5 24             | /           | 1           |                      |             | JAN 2  | )   19             | WELL DAT    | CASING   | <del> </del>  |                  |                                       |  |
| LUCATION                    |                                      |                  | · 1.        |             |                      | ND MUD      |  | Α                  | В           | С  | D             | Ţ                |                                       |  |
| 525 3                       |                                      |                  | 2 4         |             | HOLE SIZE            | 11-51       | SIZE   | 578                | 1           |  |               | STA              | GE TOOL                               |  |
| COUNTY REST LYNCH           |                                      |                  |             | ROT.        |                      | GRADE       | 3  | -                  |             | <del>                                     </del> | DEF           | NOTED            |                                       |  |
| •                           |                                      |                  |             | وسر سر      | CABLE                | <del></del> | THREAD   | SRI                | <u> </u>    |  |               | (T)YP            | 1 3 0 1965                            |  |
| ETATE DEAL MEXICO           |                                      |                  |             | 1 111       | MUD TYPE TO THE      |             | DEPTH  |                    |             | <del> </del>                                     | +             |                  | ANSON                                 |  |
|                             |                                      |                  |             |             | MUD WICH             |             | U TYPE   | 64108              | SLOW        | Į.   |               | REC              |                                       |  |
| 1. Knots                    | 1812 W                               | 1000 1           | OS in       | Co          |                      |             | CAPACITY   | 1551               |             | <del></del>                                      | <del></del> - | CEN              | TRALIZER                              |  |
| JOB INSTRUCTION             | ONS (                                | 14 11 51 41 1    | nale        | Eiric.      | TUBIN                | GD. P.      | HEADS &  | L_/. Na!           |             | <u> </u>   | SQUEEZ        | _ <u> </u><br>:E | · ·                                   |  |
| ZNIBORE "                   | 4 1 5                                | 11/6-8<br>5 0510 | Perce       | 112         | SIZE                 |             | DOUBLE   |                    | PE          | RFORATIO   |               |                  | TYPE PACKER                           |  |
| TE CECHENT 3518 Sulfer      |                                      |                  |             | Fere        | GRADE                |             | SINGLE   |                    | то          |  |               | DERTU            |                                       |  |
|                             |                                      |                  |             |             | THREAD               |             | KNOCKOFF   | SWEDGE<br>KNOCKOFF |             | то то  |               |                  | DEPTH                                 |  |
| JOB SCHEDULED               | FOR                                  | ) 7/7-           | 1           |             | NEW USED             |             | I  | TOP CLOSA          |             | то   |               | TAIL PIPE        |                                       |  |
|                             | ARRIVED LOCATION 6:00 (10) -12 - 2 ( |                  |             | 2 (         | DEPTH<br>CAPACITY    |             | OTHER  |                    | то          |  |               | SIZE<br>LENGTH   |                                       |  |
| DATE AND                    | TIME                                 |                  | SURE        |             | BARRELS<br>PUMPED    |             |  |                    | DET.        | All  | <del> </del>  | LEING            | 11.71                                 |  |
| 1:00                        |                                      | OBE OR D.P.      | CASI        | NG          | 1./                  | م بر ر      | -: O.1   | 5/100              |             |  |               |                  |                                       |  |
| 100 Ar                      | 7)                                   |                  |             |             | 7-11                 | 3-/1/       | 5 1/2  |                    | R - CI      |  | <del></del> - |                  |                                       |  |
| / <del>55</del> _           |                                      |                  |             |             |                      | 1111        | 4  | 3/32               | 4310        |  |               |                  |                                       |  |
| 139                         |                                      |                  |             |             | -                    | 01101       | ( F. 17)   | 111 67             | 11820       |  |               |                  |                                       |  |
| 220                         |                                      | 0-               | 500         | _           |                      | Res         | 16158/   |                    | 5/12/1-     | 1 1015   | 50            |                  |                                       |  |
| 7.17                        |                                      |                  | 75          | (2)         | 96                   | Phil        | le Dour  | res                | - / /       |  |               |                  |                                       |  |
| 275                         |                                      |                  | 70          | 0           | REPRESURE CLOSE HEAD |             |  |                    |             |  |               |                  |                                       |  |
|                             |                                      |                  |             |             |                      |             |  | . L L.             | ~~~~        |  |               |                  | · ·                                   |  |
|                             |                                      |                  |             |             |                      |             |  |                    | <del></del> |  |               |                  | ····                                  |  |
| EMARKS                      |                                      |                  |             |             |                      |             |  |                    | TIME        | LEFT LOCA  | TION 3        | "3/              | )                                     |  |
| EMARKS                      |                                      |                  |             |             | -                    |             |  |                    |             |  |               | ·                |                                       |  |
|                             |                                      |                  |             |             |                      |             |  | Ciller             | Latel       | 2/1  | 0611          | <u> </u>         | <del></del>                           |  |
| <del> </del>                | _:                                   |                  |             |             |                      |             |  |                    |             |  | · ~ 5 1 .     |                  |                                       |  |
| QUBIC FEET                  |                                      | BRAND            | • • •       | TYPE        | GEL &                |             | ENT DATA   | OTHER              | ADMIXES     |  |               | [ o' [           | CLUDDY WT                             |  |
| 2.50                        | ·I                                   | NECR             |             | C           | 4-9                  |             | 70 CA  |                    | NOMINES.    | 30   | C SX          | %<br>FF          | SLURRY WT.                            |  |
|                             |                                      | <del></del>      |             | <del></del> |                      |             |  |                    |             |  | CSX           | H-1              | 13.9                                  |  |
|                             |                                      |                  |             | <del></del> | , :                  | _           |  |                    |             | <del></del>                                      |               |                  | -                                     |  |
| ODIFIED CEMEN               | ,                                    |                  | N           |             | <del></del>          | SACKS       | GULF HIGH  | GEL LICEN          | SE APPLIES  | 0N   |               | <u> </u>         | SACKS                                 |  |
| ATERIAL FURN                | ISHED BY                             | CUSTOMER         | • , , , ,   |             | ·.                   | <del></del> |  |                    |             |  |               |                  |                                       |  |
|                             |                                      |                  |             |             |                      |             |  |                    |             |  | <del></del>   |                  | · · · · · · · · · · · · · · · · · · · |  |
| JBIC FEET:                  |                                      |                  |             |             |                      |             | PUMPED BY DOWELL . RIG   |                    |             |  |               |                  |                                       |  |
| PRESSURE: BREAKDOWN         |                                      |                  |             |             |                      |             | MEASURED BY DISPLACEMENT WIRE LINE  PRESSURE MAXIMUM 750 MINIMUM C |                    |             |  |               |                  |                                       |  |
|                             |                                      | VERAGE<br>INAL   | <del></del> |             |                      |             | PRESSURE<br>WAS CIRCU  | ATIAL              |             |  |               | MUMIN            |                                       |  |
|                             |                                      | YES NO           | то          |             |                      |             | i  |                    | TED TO SUR  |  |               |                  | NO .                                  |  |
| ASHED THRU:                 |                                      |                  |             |             |                      | ••          | CEMENT LE  |                    |             |  | NECESSITY     |                  | REQ'D.                                |  |
|                             | D4 T5                                |                  |             |             |                      |             | 7  |                    |             |  |               |                  |                                       |  |
| CALL<br>BACK                | DATE                                 |                  | CUS         | TOMER       | REPR. CON            | TRACTED     |  | SATISFACT          |             | MER CONS   | DERED SE      | RVICE:           |                                       |  |

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