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## UNITED STATES

SUBMIT IN DUPLICA

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 199

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|                          | DEPAF                                 | OTME       | NTC                 | TU           | E IN         | TEDIA             | מר           |             | ee other in                                  | Expire                                 |            | ber 31, 1991 |         |
|--------------------------|---------------------------------------|------------|---------------------|--------------|--------------|-------------------|--------------|-------------|--|--|------------|--------------|---------|
|                          |                                       |            |                     | ND MAN       |              |                   |              |             | yerse side)                                  | D. LEASE DE                            |            |              |         |
|                          |                                       |            |                     |              |              |                   |              |             | <u>.                                    </u> | Welch<br>6. IF INDIAN                  |            | NM O         |         |
|                          | MPLETIO                               |            |                     | MPLET        | ION          | REPOR             | T AN         | ID L        | OG *   | _                                      |            | 02 .8.       | DE NAM  |
| 1a. TYPE OF WE           | "                                     | orle 🔯     | GAS<br>WELL         |              | RY 🗌         | Othori            | <u> </u>     | · 2         | ਜਿਹਤਾ<br>ਜਿਸ ਦਿਹੀ                            | 7. UNIT AGRI                           | EMENT      | NAMB         |         |
| L TYPE OF COL            |                                       | екер-      | PLNS !              | DIF.         | <i>r</i> . — |                   |              |             |  |  |            |              |         |
| NEW WELL                 | OVER F                                | :× Ц       | DACK                |              | vr.          | Other             |              |             |  | 8. FARM OF                             | RLBASI     | S NAME, V    | WELL N  |
| Bill Tayle               |                                       |            |                     |              |              |                   |              |             |  | 9. API WELL                            |            | . #8         |         |
| 3. ADDRESS AND           |                                       | NO.        |                     |              |              |                   |              |             | <i></i>                                      | _                                      |            | -            |         |
|                          | ountry Clu                            |            | rlsbad              | NM. 5        | 05-88        | 7-2570            |              |             |  | 30013                                  |            |              | AT      |
| 4. LOCATION OF WE        | KLL (Report loca                      | tion clear | ly and in           | accordance   | e with an    | y State re        | uireme       | tte)*       |  | Cedar Hi                               | lle V      | stec/7       | Rive    |
| At surface               | 2310' FSL                             | & 165      | 0 FEL               |              |              |                   |              |             |  | 11. SEC., T., I                        | t., M., ON | BLOCK AN     | D BORAR |
| At top prod. in          | terval reported                       | below      |                     |              |              |                   |              |             |  | Ì                                      |            |              |         |
| At total depth           |                                       |            |                     |              |              |                   |              |             |  | Sec. 5, 1                              | 21S,       | R27E,        | NMPN    |
| -                        |                                       |            |                     | 14. PE       | RMIT NO.     |                   | DATE         | ISSUED      | · · · · · · · · · · · · · · · · · · ·        | 12. COUNTY C                           | B          | 13. STAT     | TE .    |
|                          |                                       |            |                     | 1            |              |                   | 1            |             |  | PARISH                                 |            | 2726         |         |
| 5. DATE SPUDDED          | 16. DATE T.D.                         | REACHED    | 17. DAT             | E COMPL.     | (Ready t     | o prod.)          | 18. ELE      | VATION 8    | (DF, RKB,                                    | PT, GE, ETC.)*                         | 19. EL     | EV. CASING   | HEAD    |
| 5/28/93                  | 4/20/9                                |            | <u> </u>            |              |              |                   |              | 329         | 94' GL                                       |  |            |              |         |
| 20. TOTAL DEPTH, MD      | 4 TVD 21. P                           | LUG, BACK  | T.D., MD &          | TVD 22       | HOW N        | TIPLE COM         | PL.,         |             | NTERVALS<br>RILLED BY                        | ROTARY TOO!                            | .8         | CABLE T      | 00L8    |
| 583'                     | 5 THAL (E) OF THE                     | 45'        | TION TO             | P. POTTOM    | NAME (       | MD AND TH         | N            |             | <del></del> _                                |  |            | )'-583       | ,       |
|                          |                                       | a COMPLE   | .110.4—101          | r, BUITUM,   | NAME (       | MED AND TV        | ٠,٠          |             |  |  |            | WAS DIRECT   |         |
| Yates: 38                | 38'-545'                              |            |                     |              |              |                   |              |             |  |  | !          | vo           |         |
| 6. TYPE ELECTRIC         | AND OTHER LOGS                        | RUN        | ····                |              |              |                   |              |             |  | <u>-</u>                               | 27. WAS    | WELL CO      | RED     |
| Cable Tool               | l Samples                             |            |                     |              |              |                   |              |             |  |  | N'.        |              |         |
| 8,                       |                                       |            |                     |              |              | ort all stri      | ngs set      | in well)    |  | ······································ |            | <del>,</del> |         |
| CASING SIZE/GRADE        | WEIGHT, LE                            | ./FT.      | DEPTH SE            | T (MD)       | НО           | LE SIZE           | _            | TOP OF      | CEMENT, CE                                   | MENTING RECORD                         |            | AMOUNT P     | ULLED   |
| 5/8".K-55                |                                       | -          | 352'                | <del></del>  | 12 1         | /4"               | _ _P         | lug 8       | Stage  | d to Surf                              | ace_       |              |         |
| 1/2" Liner               | 15 52                                 |            | 1011                | <del></del>  |              |                   | _            |             |  |  | -          | <del> </del> |         |
| 1/2 Finer                | 15.5#                                 |            | 481'                |              | 7_7          | /8''              | - -1         | _Sk_'       | 'B'' & ]                                     | 5 Sks Ben                              | tonli      |              | 481'    |
| 9.                       | <del></del>                           | LINER      | RECORD              |              | <u>'</u>     |                   | <del>'</del> | 30.         |  | TUBING RECO                            | RD         |              |         |
| 8128                     | TOP (MD)                              | BOTTO      | M (MD)              | BACKS CI     | MENT*        | SCREEN            | (MD)         | 512         | E  | DEPTH SET (MI                          | ) I        | ACKER 88     | T (MD)  |
|                          |                                       |            | ·                   |              |              |                   |              |             |  |  |            |              |         |
| /2" 1. PERFORATION REC   | Surface                               | ize and    | 481'                | 1            |              |                   |              |             |  |  |            |              |         |
|                          | (1700,000,                            | JAC GAL .  |                     |              |              | 32.               |              |             |  | URE, CENENT                            |            |              |         |
| Open Hole                |                                       |            |                     |              |              | DEPTH             | INTERVA      | L (MD)      | 11 11 11                                     | OUNT AND KINI                          | OF NA      | PALIAL US    | ED      |
| open note                |                                       |            |                     |              |              |                   |              |             |  |  |            |              |         |
|                          |                                       |            |                     |              |              |                   |              | <del></del> | - +  |  |            |              |         |
| ·                        | · · · · · · · · · · · · · · · · · · · |            |                     |              |              |                   |              |             |  |  | 1          |              |         |
| 3.*<br>ATB FIRST PRODUCT |                                       |            |                     |              |              | DUCTION           |              |             | $Q_{ij}$                                     |  |            | a a          |         |
| ALE PIREL PRODUCT        | PRO                                   | DUCTION I  | METHOD (/           | · towing, go | sa isyt, pi  | umping—ei         | e and t      | ppe of p    | ump)   | TO WELL !                              |            | Producing    | or      |
| ATE OF TEST              | HOURS TESTED                          | СН         | OKE SIZE            | PROD'S       | f. FOR       | OILBBI            |              | GAS-        | MCF  | WATER-BBL.                             | 1 62       | S-OIL BAT    | 10      |
|                          |                                       | ŀ          |                     | TEST         | PERIOD       | 1                 |              | 1           |  |  | , J        |              |         |
| LOW. TUBING PROCE.       | CASING PRESS                          |            | CULATED<br>HOUR RAT | 011,1        | 881          | GAS               | -MCF.        | <u>-</u>    | WATER-                                       | HBL.                                   | OIL GRA    | VITT-API (   | CORR.)  |
| <del></del>              |                                       | -          | <del></del>         |              |              |                   |              |             |  |  |            |              |         |
| 4. DISPOSITION OF G      | AB (50id, used fo                     | r fuel, ve | nted, etc.)         |              |              |                   | J >          | ku          |  | TEST WITNES                            | BED BY     |              |         |
| 5. LIST OF ATTACH        | MENTS                                 |            |                     |              |              |                   | 1.1          |             |  |  |            |              |         |
|                          |                                       |            |                     |              |              | <i>\(\omega\)</i> |              |             |  |  |            |              |         |
| 6. I hereby certify      | that the forego                       | ing and a  | ttached in          | formation    | is comp      | lete and co       | rrect at     | determ      | ined from                                    | all available re                       | cords      | <del></del>  |         |
|                          | Siis -                                |            | on                  |              |              | Operato           |              | - wettill   | .uea HUM                                     |  | ///S       | 5/96         |         |

|             |  | ·   |                     | FORMATION                   |
|-------------|--|---|---------------------|-----------------------------|
| Top of      |  | 0<br>18<br>53<br>68<br>269<br>365<br>377<br>391   |                     | TOP                         |
| Yates: 388' |  | 1 1 2 5 3 3 5 3 5 3 5 3 5 3 5 3 5 3 5 5 3 5   |                     | BOTTOM                      |
|             | Free Oil at 545' and Unlimited Volume of S | Lime Shale Dolomite Anhydrite Dol. & Lime Anhydrite Dolomite Sand and Sandy Dol. Alternating layers Dolomite and Sandstores |                     | DESCRIPTION, CONTENTS, ETC. |
|             | Sulfate Water                              | <b>.</b>  | 2 > 10 0            |                             |
|             |  |   | MEAS, DEPTH         | L                           |
|             | •  |   | TRUE<br>VERT. DEPTH | TOP                         |