

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|-----------------|-------------------|-----------|------------------------|--------------|-------------|--------------------|
| 10* | 8# | 3001 | 4,0 | | | |

| <u> </u> | | P | LUGS AND AL | DAPTERS | | |
|--------------------------|--------------------|-------------------------|------------------------|---------------------|--------------------------|---------------------------------------|
| Heaving pl | lug—Material | | Len | gth | Depth Set | ····· |
| | - | | | | | |
| • • • • | | RECORD OF SH | | | | |
| SIZE SHELL USED EXPLOSIV | | | VE OR USED QUANTITY | Y DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
| 32-42-5 | 10 | itro glycerine | 230 gt | 5-14-50 | 159-1667(?) | 1670 |
| Results of | shooting or chem | ical treatment | l cleaned i | tself and fi | llsd and flow | ed within 2 hours |
| | | | | | | |
| | | | | | TORO | |
| | | | | AND SPECIAL T | | |
| If drill-sten | n or other special | tests or deviation surv | eys were made, | submit report on | separate sheet and | l attach hereto. |
| | | | TOOLS US | SED | | |
| - | | | -/ | | | t tofeet |
| Cable tools | were used from. | feet t | 1692 | feet, and from | feet | t tofeeı |
| | | | PRODUCT | ION | | |
| Put to prod | lucing | ay 15 | 50 , 19 | | | |
| | | | | rels of fluid of wh | ich% | was oil;% |
| | | | | | | |
| | | | | | | |
| | | 1 | | | | |
| | | | | | | |
| | J. 0. | Stewart | EMPLOYE | | red | Driller |
| ***** | P. F. | Johnson | | | | · · · · · · · · · · · · · · · · · · · |
| | | | | | _ | , Driller |
| | | | | ON OTHER SIC | | |
| | | | _ | complete and cori | rect record of the w | ell and all work done on |
| it so iar as | can be determine | d from available recor | | • • - * | Man Maani aa | Turne 7 1050 |
| Subscribed | and sworn to befo | ore me this | h | Artesi | a, New Mexico | |
| day of | | June | 10 50 | Name | Place | Date |
| day of | | ······ | 19 | Name | Partner | A |
| | ma & wi | Liam | | Position | Jones & Vatki | ns |
| | | Notary P | црпс | Representing | Company or | |
| My Commis | ssion expires | 2-19-52 | | Address | Box 464, Arte | sia, New Mexico |

FORMATION RECORD

/

| 0 30 90 140 190 220 305 1015 1260 1268 1290 1325 1360 | 30 90 140 190 220 305 1015 1260 1268 | 30 60 50 50 30 85 710 | soil gypsum and red skale gypsum gypsum gypsum gypsum |
|---|--|---|--|
| 30 90 140 190 220 305 1015 1260 1268 1290 1325 | 90 140 190 220 305 1015 1260 | 60 50 50 30 85 710 | gypsum and red shale gypsum gypsum and red shale gypsum |
| 90 140 190 220 305 1015 1260 1268 1290 1325 | 140 190 220 305 1015 1260 | 50 50 30 85 710 | gypsum gypsum and red shale gypsum |
| 140 190 220 305 1015 1260 1268 1290 1325 | 190 220 305 1015 1260 | 50 30 85 710 | gypsum and red shale gypsum |
| 190 220 305 1015 1260 1268 1290 1325 | 220 305 1015 1260 | 30 85 710 | gypsum |
| 220 305 1015 1260 1268 1290 1325 | 305 1015 1260 | 85 710 | |
| 305 1015 1260 1268 1290 1325 | 1015 1260 | 710 | |
| 1015 1260 1268 1290 1325 | 1260 | 1 | gypsum and red shale top of salt 300 |
| 1260 1268 1290 1325 | | ~ • • | salt |
| 1268 1290 1325 | 1040 | 245 | anhydrite |
| 1290 1325 | | 8 | pink sand |
| 1325 | 1290 | 22 | anhydrite |
| | 1325 | 35 | anhydrite and red bed |
| 1360 | 1360 | 35 | broken anhydrite |
| | 1390 | 30 | anhydrite and red rock |
| 1390 | 1400 | 10 | anhydrite |
| 1400 | 1440 | 40 | anhydrite and red bed |
| 1440 | 1465 | 25 | anhydrite |
| 1465 | 1505 | 40 | broken anhy rite |
| 1505 | 1525 | 20 | Correction |
| 1525 | 1560 | 35 | anhydrite broken |
| 1560 | 1585 | 25 | anhydrite |
| 1585 | 1592 | 7 | anhydrite broken |
| 1592 | 1602 | 10 | brown sand |
| 1602 | 1614 | 12 | grey lime and sand |
| 1614 | 1630 | 16 | anhydrate and red sand, 1624 show of gas |
| 1630 | 1662 | 32 | B&N& sand |
| 1662 | 1669 | 7 | grey line |
| 1669 | 1675 | 6 | red sandy line |
| 1675 | 1685 | 10 | lime, grey |
| 1685 | 1692 | 7 | broken lime |
| | T. D. | - | |
| | | | |
| | | - - - | Fluxmed heat to 1670 |
| | | | Plugged back to 1670 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | ľ | | |
| - | | | |
| | | | |
| | | | |
| | | | |
| | 1 | | |
| | 1 | | · · · · · · · · · · · · · · · · · · · |
| | | | |
| | | | |
| | 4. 1 | | |
| | | | |
| | | } | |
| | | | |
| | | | |
| | | ł | |
| | | | |
| | | | |
| 7 | | | |
| : | | | |
| | | | |
| · · · | - | | |
| | - | | |

