





DEPARTMENT OF MINES OIL AND GAS DIVISION

| Permit No. 2 | | | | | | Oil or | Oil or Gas Well (KIND) | | |
|----------------------------|-----------------|-----------------|---------------------|----------------------|-------------------------------|-----------------------------------|------------------------|------------|--|
| Company Scutt | Penn (11) | Co. | | Casiman | | | | <u></u> | |
| Address_Parker | mburg, N. | Th. | | Casing and Tubing | Used in Drilling | Left in Well | Packers | | |
| Farm Sarah | J. Lemen | | Acres 555 | | | | | | |
| Location (waters) | _Dutchus | a Run | - Out of | Size | | | | | |
| Well No. 29 | | | Elev. 96.4 | 16 | | | Kind of Packer | | |
| District Marph | 7 | _CountyRiv | chie | 13 | nga jiranga sahihira 1957 kin | and the second of the contract of | and the second second | | |
| The surface of tra | act is owned in | n fee by | · · | 10 | 3771 | None | Size of | | |
| - | | Address | | 81/4 | 891 • | lione | | | |
| Mineral rights ar | e owned by | | | 65/8 | 1467 | 1467 | Depth set | | |
| | | Address | | 5 3/16 | | | | | |
| Drilling commenc | ed 5/23/ | 19 | | 3 | | | Perf. top | | |
| Drilling completed 7/11/19 | | | | 2 | 16221 | 16221 | Perf. bottom | | |
| Date Shot_7/1 | 1/19 From | n1588To | 1598 | Liners Used | | | Perf. top | | |
| With 90 0 | | - | | | | - | Perf. bottom | | |
| Open Flow | /10ths Water | in | Inch | | | | 1 err. bottom | | |
| | /10ths Merc. | in | Inch | | | | | | |
| Volume | | | Cu. Ft. | CASING CEMI | ENTED | _SIZE | _No. Ft | Date | |
| | | lbs | | | | | | | |
| Oil | | | _bbls., 1st 24 hrs. | COAL WAS EI | NCOUNTERE | D AT | _FEETI | NCHE | |
| | | | , | FEET | INC | HES | FEET | NCHE | |
| | | | | | | | | | |
| WELL FRACTUI | | | | | | | | | |
| RESULT AFTER | TREATMEN | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | o+ | | |
| TICSH WAGEL | | recu | | Sait_Water | | ге | et | | |
| Formation | Color | Hard or Soft | Тор | Bottom | Oil, Gas or Water | Depth | Remar | ks | |
| d conductor | | | | 16 | | | | | |
| bel Rock | | | 882 | 900 | • | 9001 | | SLM | |
| to | | | 900 | 990 | | | | | |
| d to | | | 990 1020 | 1020 | | | | | |
| 3 | | | 1080 | 1110 | | | | | |
| te | | , | 1110 | 1145 | | | , | | |
| d | | | 1145 | 1245 | | | | | |
| to & Shells | | | 1245 | 1453 | | | | | |
| Sand | | | 1453 | 1479- | Gas | 1456 | | SLM | |
| te & Shells | : | | 1479 | 1536 | | 3 5060 | | | |
| t Sand t Sand | | | 1536 1588. | 1622 | 011 | 1536° 1591° | | SLM SLM | |
| o David | | | 1,000 | 2066 | U.A.A. | 16391 | | SLM | |
| al depth | ! | Î | | 1639 | | | | | |
| <u>-</u> | | , : | | | | | | | |
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| | | | | | | NO ROS | 42/3 | | |
| | | | | | | B West | | | |
| | | | | | 1000 | Oepi. | 10 0 5 | | |
| | | | | APR 6 | 1962 | Res. | | | |