



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

| Permit No. WELL | RECORE |) | Oil or 0 | Gas Well (KIND) | |
|--|---|----------------------|------------------|------------------------|--|
| Company Hope Natural Gas Company. Address 445 West Main St. Clarksburg, W. Va. | Casing and Tubing | Used in Drilling | Left in Well | Packers | |
| Farm Isreal Simmons Acres 650 Location (waters) Well No. 8299 District Freemans Creek County Lewis. | Size 16 | | | Kind of Packer | |
| The surface of tract is owned in fee by | 10 | 152 936 | Pulled Pulled | Size of | |
| Mineral rights are owned byAddress | 6% 5 3/16 | 1588 2136 | 1588 2136 | Depth set | |
| Drilling commenced December 20, 1916 Drilling completed January 3, 1917 | 32 | | | Perf. top Perf. bottom | |
| Date Shot From To With | Liners Used | 292 | 292 | Perf. topPerf. bottom | |
| Open Flow /10ths Water in Inch /10ths Merc. in Inch Volume Cu. Ft. | CASING CEMENTED SIZE No. Ft. Date | | | | |
| Rock Pressure lbs. hrs. Oil bbls., 1st 24 hrs. | COAL WAS ENCOUNTERED AT 23 FEET 36 INCHES | | | | |
| Fresh water none recorded feet feet Salt water none recorded feet feet | | rINCH | | FEETINCHES | |
| Formation Color Hard or Soft Top | Bottom | Oil, Gas or Water | Depth Found | Remarks | |

| Fresh water | | | feet | FEE | | | INCHES |
|-------------|--------------|--|------------|---------------|----------------------|----------------|---------|
| Salt water | none record | ed_feet | feet | FEE | TINCHE | SFEET_ | INCHES |
| Formation | Color | Hard or Soft | Тор | Bottom | Oil, Gas or Water | Depth Found | Remarks |
| | | | | | | | |
| | burgh Coal | | 23 | 26 | | | |
| | e Dunkard | | 400 | 425 650 | | | |
| | unkard | | 520 760 | 820 | | | |
| Gas s | and | | 700 | 020 | | | |
| First | Salt | | 840 | 920 | | | |
| | d Salt | | 970 | 1040 | | | |
| Third | | | 1138 | 1200 | show gas | 1159 | |
| Maxon | | | 1350 | 1385 | show oil | 1355 | |
| | | | | 3 500 | | | |
| | e Lime | | 1480 | 1500 | | | |
| | cave | | 1500 | 1510 1575 | | | |
| Big L | ıme | | 1510 | 10/0 | | | |
| Big I | o inn | | 3576 | 1710 | show gas | 1650 | |
| Squaw | | | 1720 | 1750 | | | |
| | | | | | | | |
| Berea | | | 1860 | 1870 | | | |
| Gantz | | | 1912 | 1923 | | | |
| 000 | | | 00.50 | 2000 | | | |
| | foot | | 20.58 | 2075 21.61 | gas 2139 | 21.59 | |
| Gordo | n stray | | 21.64 | 2217 | gas 2200 | 2215 | |
| 00100 | * | | ~ Cop | Por Police (| 8 | | |
| Fifth | sand | | 2369 | 2379 | gas | 2371 | |
| | | | | 0008 | | | |
| Total | depth | | | 2397 | | | |
| | | * | | | | | |
| | | *** | | | | | |
| . Park | 1 | 56780 | | | | | |
| | Te8293037172 | 5 6 7 8 9 7 PEC 1950 EST WAGNIA EST WAGNIA | | | | | |
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| | 1000 | EC 1950 | | | | | |
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| | 182 nepal | MENI OF MINES | 7 | | or Water | 1 | |
| | JE DETLA | 0 | / 150 | | | | |

(Over) JUN 2 0 1951

| Formation | Color | Hard or Soft | Тор | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------------|--------------|--|------------------|--------------|--|--|--------------|
| | | | | | | | |
| | W. | AC 1999 | | | | | |
| | . 32 | Carriery, | | | | | |
| | | | | A A | | | |
| | | | A | S | | | |
| | 2100 | | | 100 | C00 | | |
| | Transport | | | 900 A | | | |
| | | | 200 | | N. | | |
| | | | 1978 | 2403 | | | |
| | 140 | | | 100 | | | |
| | | | 2000 | 7,74 | exact the | 37/80 | |
| | | 7.1 | 180 | 712 | | | |
| | | | 77940 | 27000 | | | |
| | | | 177.0 | 79.0 | show and | 2012 | |
| | 100 g g g | | 800 | 7003 | | The state of the s | |
| | | | 330 | 20 | | | |
| | CASH PLA | | 700 | 1007 1007 | | | |
| 87.00 | | - | | 82 | | | |
| | Dispos. | Hazi er Best | 1100 | goline V | OU OU | No. | Remarks |
| | | of feet | 1960 | 3000 | EXX.11 | OS FRE | r menter |
| On Thesis water | IOS TORRES | of tox | John, Lot 24 hrs | B.EE | ENCH | 63 603 | DICHE |
| | | The . | pta | COAL WAR | MODERATION | AL SO EN | P 36 HORE |
| | \topps, mese | | English Fr | | evistore - Sept. 9 | izk Nec | Date |
| | Alitta Water | 0 | Just | | | - NEW 100 | 200000 |
| | 100 mm | 1 | | Liners Used | | - b4 | |
| | | 2. 1974 3. 1979 | | - | | 1.0 | |
| | Loaned ph | Address | 1 | 9 8/16 | 337 | 508 D | Cp ver |
| | | 7/18/1-19 | | | | | |
| | | Comp. Total | a. | 3 | A STATE OF THE STA | The second | |
| | | | | 2600 | | W. | it of waters |
| | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | |
| | | 200 00000 | | Canbug one | Undd-in Drilling | Lott in | Packers |
| Perpod No. | | A STATE OF THE STA | | | | Others Gas 1 | (kina) |
| | | | METT | RECOR | 2 | | |

(Title)

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APPROVED Hope Natural Gas Company, Owner