

OIL & GAS DIVISION CEPT. OF MINES

NOV 2 7 1978

Oil and Gas Division

WELL RECORD

Quadrangle <u>Holbro</u>ok Permit No. <u>Dodd-19</u>02

| Rotary_X | Oil |
|-------------|---------|
| Cable | Gas_X |
| Recycling | Comb. |
| Water Flood | Storage |
| Disposal | (Kind) |

| Mary | | | | | | |
|--|--|--|--|--------------|----------|----------------|
| A 27A 27A 27A 27A 27A 27A 2 | vin Oil Corporatio | on | Casing and | Used in | Left | Cement fill up |
| $_{\rm ddress}$ Box 2 | 97, Olney, Ill. 6 | 52450 | Casing and Tubing | Drilling | in Well | Cu. ft. (Sks.) |
| arm W. Bre | ent Maxwell Acre | <u> </u> | ion | | | |
| ocation (water: | s) South Fork Hughes | s River | Size | | | |
| Vell No. 6 | Elev | <u>/_1040'</u> 2 | 20-16 | | | |
| istrict South | west County Dodd | <u>ridge</u> | Cond. | | | |
| he surface of | tract is owned in fee by W . | | 3-10" | | | an consequent |
| <u>Maxwell H</u> | <u> Heirs</u> | | € 5/8 | | 0.5 | 1 |
| ddress Clarksburg, West Virginia 26301 | | 3 5/8 | 263 | 263 | 100 sks. | |
| Mineral rights a | re owned by <u>Same</u> | 9************************************* | 7 | | | |
| A | .ddress | | 5 1/2 | | | |
| Orilling Comme | nced 6/6/78 | | ¥ 1/2 | 2226 | 2226 | 200 sks. |
| Orilling Comple | ted <u>6/11/78</u> | · · · · · · · · · · · · · · · · · · · | 3 | | | |
| nitial opén flor | w <u>NT</u> cu. ft. <u>N</u> | <u>I</u> bbls. | 2 | | | |
| | n <u>1500</u> cu. ft. per day <u>N</u> | <u>9345</u> _0018. | Liners Used | | | - |
| Well open | hrs. before test | <u>1090</u> rp | | <u> </u> | | |
| Well treatment | | | Attach copy of o | ementing rec | ord. | |
| Frac - | 1420 <u>bbls - 60M sa</u> | nd | | | | |
| | | | | | | |
| 7. 1 | intered at none | Feat | | Inch | 66 | |
| The state of the s | 60 | n# | Salt N | Water | | Feet |
| Producing Sand | Injun & Weir | / t | | | E0 2076 | (07 60 |
| | · · · · · · · · · · · · · · · · · · · | | Deptl | h1790-18 | <u> </u> | <u> </u> |
| Formation | | | Depti | | | * Remarks |
| Formation | Color Hard or Soft | Top Feet | | | or Water | |
| Formation | Color Hard or Soft | Top Feet | Bottom Feet | | | |
| Formation | Color Hard or Soft Sand & Shale | Top Feet Surface | Bottom Feet | | | |
| Formation | Color Hard or Soft Sand & Shale Shale | Top Feet Surface 1400 | Bottom Feet 1400 1708 | | | |
| Formation | Color Hard or Soft Sand & Shale Shale Sand | Top Feet Surface | Bottom Feet | | | |
| Formation | Color Hard or Soft Sand & Shale Shale | Top Feet Surface 1400 1708 1790 1858 | 1400 1708 1790 1858 2036 | | | |
| Formation | Color Hard or Soft Sand & Shale Shale Sand Injun Shale Weir | Top Feet Surface 1400 1708 1790 1858 2036 | Bottom Feet 1400 1708 1790 1858 2036 2140 | Oil, Gas o | | |
| Formation | Color Hard or Soft Sand & Shale Shale Sand Injun Shale | Top Feet Surface 1400 1708 1790 1858 | 1400 1708 1790 1858 2036 | | | |
| Formation | Color Hard or Soft Sand & Shale Shale Sand Injun Shale Weir | Top Feet Surface 1400 1708 1790 1858 2036 | Bottom Feet 1400 1708 1790 1858 2036 2140 | Oil, Gas o | | |
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^{*} Indicates Electric Log tops in the remarks section.











OLAGAS SIVISION TELT. OF MIRLES

OIL AND GAS WELL PERMIT APPLICATION

| THE THE DESIGNATION OF LOWER | \mathcal{L}_{i} |
|---|---|
| TO THE DEPARTMENT OF MINES. Charleston, W. Va. | Mars 12 1070 |
| | DATE May 12, 1978 |
| Surface Owner Brent Maxwell Heirs | Company MURVIN OIL CORPORATION |
| Address Clarksburg, West Virginia | 26301 Address PO Box 297, Olney, Illinois 62450 |
| Mineral Owner Same | Farm W. Brent Maxwell Acres 1891 |
| | Location (waters) South Fork Hughes River |
| Coal Owner None | Well No. 6 Elevation 1040 |
| Address | District Southwest County Doddridge |
| Coal Operator | |
| Address | |
| THIS PERMIT MUST BE POSTED AT THE WELL | |
| provisions being in accordance with Chapte W. Va. Code, the location is hereby app | r 22, |
| for drilling. This permit shall exp | TO BE NOTIFIED Paul Garrett |
| o: ex rors have not commenced by 9-23-78 | ADDRESS Clarksburg, W. Va. |
| Dabet & Lodd | PHONE 622-3871 |
| Decruty Director - Oil & Gas Division | • |
| GENTLEMEN: | |
| The undersigned well operator is entitled to drill | upon the above named farm or tract of land for oil and gas, having fee |
| title thereto, (or as the case may be) under grant o | or lease dated <u>September 25</u> , 19 19 by W. Brent |
| maxwell made to Pittsburgh & W | V Gas Co. and recorded on the 8th day of October |
| 1919, in Doddridge County, Book | 37 Page 48 |
| X NEW WELLDRILL DEEP | ERREDRILLFRACTURE OR STIMULATE |
| OIL AND GAS WELL ORIGINALLY I | |
| | |
| have been notified as of the above date. | ngineer or licensed land surveyor and all coal owners and/or operators |
| | |
| to make by Section 3 of the Code, must be received | hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days. * |
| Copies of this notice and the enclosed plat were m | sailed by registered mail or delivered to the above person and |
| or cour amuses or rusti groad guomu issuective squi | ess day |
| amie day with the maning or delivery of this copy to | the Department of Mines at Charleston, West Virginia. |
| PLEASE SUBMIT COPIES OF ALL | Very truly yours, MURVIN OIL CORPORATION |
| GEOPHYSICAL LOGS DIRECTLY TO: | (Sign Name) Dermi Because, AGE |
| ************************************** | Well Operator |
| WEST VIRGINIA GEOLOGICAL AND | Post Office Box 297 |
| P. O. BOX 879 | Address Street |
| MORGANTOWN, WEST VIRGINIA 26505 | Well OperatorOlney |
| AC-304 - 292-6331 | City or Town |
| | Illinois 62450 |
| | State |
| | |
| morroe and plat by the department of mines, to said proposed | by the Department of mines, within said period of ten days from the receipt of location, the department shall forthwith issue to the well operator a permit reciting he coal operators or found thereto by the department and that the same is approved |
| | |
| | DODD-1902 PERMIT NUMBER |

47-017

., Agent

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by

Signed by _

THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

| PROPOSED WORK ORDER TO | X DRILL | DEEPEN FRACTURE-STIMULATE | | |
|---|---|---|--|--|
| DRILLING CONTRACTOR: (If | • | RESPONSIBLE AGENT: | | |
| NAME Glenn L. Haught & | | | | |
| ADDRESS Smithville, West | | | 16, Glenville, WV 26351 | |
| TELEPHONE304-477-3333 | | | | |
| ESTIMATED DEPTH OF COMPLI | ETED WELL: 2400' | ROTARY X | CABLE TOOLS | |
| PROPOSED GEOLOGICAL FORM | IATION: Berea | | | |
| TYPE OF WELL: OIL_ | GAS X C | OMB STORAGE | DISPOSAL | |
| | RECYCLI | NG WATER FLO | OODOTHER | |
| | | | | |
| TENTATIVE CASING PROGRAM | : | | | |
| CASING AND TUBING | USED FOR | LEFT IN | CEMENT FILL UP | |
| SIZE | DRILLING | WELL | OR SACKS - CUBIC FT. | |
| 20 - 16 | | | | |
| 13 - 10 | | | | |
| 9 - 5/8 | | | | |
| 8 - 5/8 | 200 | 200 | To surface | |
| 7 5 1/2 | | | 2 4 | |
| 4 1/2 | Harakushi dan saku sakupan ke gariyagan karakar kari immaga masan karawa da kari immaga yangi yan ugu maga sakabada | 2400 | 200 1- | |
| 3 | | 2400 | 200 sacks | |
| 2 | . ' | 1. 4 日 1985年 - 1985年 - 1985年 | Perf. Top Perf. Bottom | |
| Liners | | 4 | Perf. Top | |
| | | | Perf. Bottom | |
| | | VIII (VIII) | | |
| APPROXIMATE FRESH WATER I | None | | | |
| IS COAL BEING MINED IN THE | AREA? NO | DV WHOM2 | * | |
| OF PLAT: TO DRILL DEEPER OR REDRILL SUBMIT FIVE (5) COPIES O WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTED TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL OR: BOND, PERMANENT PLAT A OIL AND/OR GAS WELL OR: ING ORIGINAL PERMIT NUM | L: F OG - 1, SHOWING ORIGINALLY DRILLED BEFOR AND ORIGINALLY DRILLED BEFOR AND ORIGINAL WELL REC | NAL PERMIT NUMBER AND TO SEE JUNE 5, 1929, FIVE (5) CORD. ID/OR AFTER JUNE 5, 1929 BOND. | DND AND PERMANENT COPY D PERFORMANCE BOND. ON HE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE D, FIVE COPIES OG - 1, SHOW- Inspector to be notified twenty- | |
| , | | | en e | |
| • | | | | |
| The fell-mineral | | | | |
| The following waiver must be hereof. | completed by the coal oper | ator if the permit is to be in | ssued within ten days of receipt | |
| WAIVER: I the undersigned, Agent this lease have examined | t for I and place on our mine ma | Coal Company, Owner ps this proposed well location | or Operator of the coal under | |
| We theproviding operator has co Code. | Coal Company h | ave no objections to said we lations in Articles 4, 5, and 7 | ell being drilled at this location, Chapter 22 of the West Virginia | |
| | | | en e | |
| ·. · · · · · · · · · · · · · · · · · · | | Fo | r Coal Company | |

Official Title