



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

| Quadrangle_ | CENTER POINT |
|-------------|---------------------|
| Permit No | DODD-1834 47-017 |

| Rotary_X | Oil |
|-------------|---------|
| Cable | Gas X |
| Recycling | Comb |
| Water Flood | Storage |
| Disposal | (Kind) |

| • | | | | |
|--|--------------------------|---------------------|-----------------|----------------------------------|
| Company Scott Enterprises, Inc. Address P.O.Box112, Salem, WV 26426 Farm S.B. McMillan Acres 907 | Casing and Tubing | Used in Drilling | Left in Well | Cement fill up Cu. ft. (Sks.) |
| Location (waters) Big Flint Well No. A-3 S-195 Elev. 724' District Grant County Doddridge | Size 20-16 Cond. | | ı | |
| The surface of tract is owned in fee by Laura McMillan Address Rt. 2, West Union, WV 26456 | 13-10" 9 5/8 8 5/8 | 1246° | 1246 | 250 |
| Mineral rights are owned by O.C. Haught Address Rt. 1, Salem, WV 26426 | 7 5 1/2 | | | |
| Drilling Commenced 9-24-76 Drilling Completed 9-30-76 Initial open flow Show gas cu. ft. bbls. | 4 1/2 3 2 | 4984° | 4984 | 720 |
| Final production 1,287 Meu. ft. per daybbls. Well open24hrs. before test 480 RP. | Liners Used | | | |
| Well treatment details: | Attach copy of | cementing reco | ord. | |

Well fractured with 1500 gal. acid, 100,000 lbs. sand and 2080 bbls. water.

Coal was encountered at Feet Inches

Fresh water 67' Feet Salt Water Feet

Producing Sand BIG INJUN, FIFTH, & BENSON Depth 1815, 1890, 2815 & 4866

| Formation Color Hard or Soft | Top Feet | Bottom Feet | Oil, Gas or Water | * Remarks |
|---|--|--|-------------------|--|
| Top soil Sand Shale Shale & Redrock Sand Shale & Redrock Sand Shale Sandy shale Sandy shale Sand Sand & lime Sandy shale Sand Sand & shale Sand Sand & Shale Sand Sand & Shale Sand Sand & Shale Sand | 0 20 130 210 305 440 630 860 1050 1600 1890 2800 3400 4500 4750 -4865 4868 | 20 130 210 305 440 630 860 1050 1890 2800 3400 4750 4865 4868 5021 5021 | | The state of the s |

(over)

^{*} Indicates Electric Log tops in the remarks section.

CFP201976





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Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

| | DA | TE | <u>tonber 15</u> | . 176 | |
|---|--|--|---|--|--|
| Surface Owner | Con | npanyCOLT | . Interpri | sos, In | <i>C</i> * |
| Address | and the second of the second | |) | Lette, T | 25425 |
| Mineral Owner | Far | m * * * C | 1.1.1.0.11 | Acres | 7.77 |
| Address | Loc | ation (waters) | lig Flin | | |
| Coal Owner | | l No. | ···· 1 2 2 | _ Elevation | 724* |
| Address | | 19th innin and Julia the | is Š | | Todar Log |
| Coal Operator | | | niter voint | | ,, |
| Address | | | | | |
| HIS PERMIT MUST BE POSTED AT THE WEL | L SITE | | | | |
| l' provisions being in accordance with Chapte the W. Va. Code, the location is hereby app | er 22 proved | | | | |
| or <u>drilling</u> . This permit shall ex | kpire if | | | | |
| perations have not commenced by <u>1-16-77</u> | en e | | | | |
| The there was | | | | | |
| Deputy Director - Oil & Gas Division | INSPECTOR TO BE NO | TIFIEDl | Paul Garret | t | |
| GENTLEMEN: | 622 2071 | DDRESS | Clarkshurg | W Va | **** |
| | | | | 1 (1 E) (E) | |
| The undersigned well operator is entitled title thereto, (or as the case may be) undersigned to | d to drill upon the above er grant or lease dated | named farm or t | 19 | oil and gas | * * |
| title thereto, (or as the case may be) under made to | Book Pa Book Pa ILL DEEPER INALLY DRILLED BEFO egistered engineer or license perator are hereby notified ereceived by, or filed with | and recorded or age | 19 FRACTU 69. on they wish to tof Mines within | oil and gas, by day of RE OR ST: wners and/or make, or a n ten (10) of | IMULATE c operators re required days. * |
| title thereto, (or as the case may be) undo made to 19, inCounty, NEW WELLDRI OIL AND GAS WELL ORIGI The enclosed plat was prepared by a re have been notified as of the above date. The above named coal owners and/or or | d to drill upon the above er grant or lease dated | named farm or to and recorded or age | 19 FRACTU 69. on they wish to tof Mines withing ered to the above | oil and gas, by day of RE OR ST: where and/or make, or a n ten (10) of e named coa before, | IMULATE c operators re required days. * l operators |
| made to | Book Pa Book Pa ILL DEEPER INALLY DRILLED BEFO registered engineer or license or received by, or filed with the receiver address ris copy to the Department. | named farm or to and recorded or age | 19 FRACTU 69. on they wish to tof Mines withing ered to the above | oil and gas, by day of RE OR ST: where and/or make, or a n ten (10) of e named coa before, | IMULATE c operators re required days. * l operators |
| The enclosed plat was prepared by a rehave been notified as of the above date. The above named coal owners and/or or to make by Section 3 of the Code, must be core coal owners at their above shown respessame day with the mailing or delivery of the complex of the code. | Book Pa Book Pa ILL DEEPER INALLY DRILLED BEFO registered engineer or license or received by, or filed with the receiver address ris copy to the Department. | named farm or to and recorded or age REDRILL DRE JUNE 5, 19 sed land surveyor that any objection the Department day at of Mines at Charaly yours, | 19———————————————————————————————————— | oil and gas, by day of RE OR ST: where and/or make, or a n ten (10) of e named coa before, | IMULATE c operators re required days. * l operators |
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*SECTION 3.... If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET DOWN

DODD-1834 PERMIT NUMBER 47-017

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

| PROPOSE | D WORK ORDER TO | DRILL | DEEPENFR | ACTURE-STIMULATE |
|---------------------------------|--|-------------------------------|--|---|
| | CONTRACTOR: (If Know | | RESPONSIBLE AGENT: | |
| | Jook Trilling | | | orpites, inc. |
| | NE | | | <u>112, Salem, WV 2642</u> 0 2523 |
| | ED DEPTH OF COMPLETE | | 900 26G | CABLE TOOLS |
| | GEOLOGICAL FORMATI | | | |
| TYPE OF | WELL: OIL | GAS CO | MB. STORAGE | DISPOSAL |
| -, | | | | ODOTHER |
| TENTATIV | VE CASING PROGRAM: | | | |
| CASIN | NG AND TUBING SIZE | USED FOR DRILLING | LEFT IN WELL | CEMENT FILL UP OR SACKS - CUBIC FT. |
| 20 - 16 | | | | |
| 13 - 10 | | | | |
| 9 - 5/8 | | 7% | SAME SELL | 20 July 200 |
| 8 - 5/8 7 | | <i>(304</i> | 780 | 200 |
| 5 ½ | | d - (38.438) 2500 | 4.700 | |
| 4 1/2 | | 4300 | 4 7 4 4 | \$ 6 B |
| 3 | | | | Perf. Top |
| <u> </u> | | | | Perf. Bottom Perf. Top |
| Liners | | | | Perf. Bottom |
| | | | | Ton. pottom |
| | MATE FRESH WATER DEF | | | FEET |
| | BEING MINED IN THE AI | 13 m | | |
| OF F TO DRILL SUBI WEL | PLAT. A DEEPER OR REDRILL: MIT FIVE (5) COPIES OF (| OG - 1, SHOWING ORIGIN | NAL PERMIT NUMBER ANI | DIPERFORMANCE BOND. ON THE ORIGINAL WELL RECORD |
| | | | | |
| OIL | FURE - STIMULATE: AND/OR GAS WELL ORIGI D, PERMANENT PLAT AN | | | COPIES OG - 1, PERFORMANCE |
| OIL. | | NALLY DRILLED ON AN | D/OR AFTER JUNE 5, 1929 | 9, FIVE COPIES OG - 1, SHOW- |
| | ired forms must be filed with (24) hours in advance. | thin ninety (90) days of co | ompletion for bond release. | Inspector to be notified twenty- |
| | | | | |
| The | following wairon must be a | ompleted by the goal energy | ator if the permit is to be i | ssued within ten days of receipt |
| thereof. | tollowing waiver must be co | ompleted by the coal oper | ator if the permit is to be i | ssued within ten days of receipt |
| WAIVER: | | | Coal Company, Owner ps this proposed well locati | or Operator of the coal under on. |
| | We the | Coal Company h | ave no objections to said we | ell being drilled at this location, |
| pr. | providing operator has comp Code. | olied with all rules and regu | lations in Articles 4, 5, and 7 | , Chapter 22 of the West Virginia |
| | | | Fo | or Coal Company |
| | | | | * * |

Official Title