FORM G-1

Lease

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

(REQUIRED BY SECTION 2, CHAPTER 86, ACTS 1929)

WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS SECTION

To THE DEPARTMENT OF MINES, Charleston, W. Va.

| M.M.McDougal, Et Al | McDougal Farm Oil Co | |
|--|---|-------------|
| COAL OPERATOR OR COAL OWNER | NAME OF WELL OPERATOR | |
| Pennsbere. W. Va. Rout | Care, J. E. Trainer. West Un | nion. W. |
| ADDRESS | COMPLETE ADDRESS | |
| | | |
| COAL OPERATOR OR COAL OWNER | Oct. 16. | 193.5 |
| COAL OF ERATOR OR COAL OWNER | PROPOSED LOCATION | |
| | Clay | District |
| ADDRESS | | District |
| | Ritchie | County |
| COAL OPERATOR OF COAL OWNER | | County |
| | Well No2 | |
| ADDRESS | | |
| | M.M.Medougal | Farm |
| GENTLEMEN: | | |
| The undersigned well operator is entitled to | drill upon the above named farm or tract of | f land for |
| oil and gas, having fee title thereto, (or as the case | may ha) under great or looks dated Aug 91 | th |
| on and gas, having fee title thereto, (or as the case | may be) under grant or lease dated | |
| 1934, та | de by M.M.McDougal Et Al | , to |
| | | |
| J.E.Trainer | and recorded on the 24 | 4th day |
| | | |
| of Sept. 1934 | , in the office of the County Clerk for said | County in |
| | | |
| Book 63 page 9 | | 0 11 |
| The enclosed plat was prepared by a compet to be drilled for oil and gas by the undersigned wel | ent engineer and shows the proposed location | |
| and County above named, determined by survey ar | d courses and distances from two permanent | points, or |
| land marks. The undersigned well operator is informed | and believes there are no coal operators oper | ating hads |
| of coal beneath said farm or tract of land on which | h said well is located, or within 500 feet of t | the bound- |
| aries of the same, who have mapped their working coal operators or coal owners (if any) above named | s and filed their maps as required by law, exc | epting the |
| | ners (if any) are notified that any objections | they may |
| desire to make to such proposed location, or which | they are required to make by Section 3 of sa | aid Act, if |
| the drilling of a well at said proposed location wil | cause a dangerous condition in or about their | respective |

desire to make to such proposed location, or which they are required to make by Section 3 of said Act, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above

named coal operators or coal owners at their above shown respective address......day.... before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

Address of Well Operator

Well Operator

Well Operator

Address of Street

Well Operator

*Section 3...... If no such objections be filed, or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

Va.

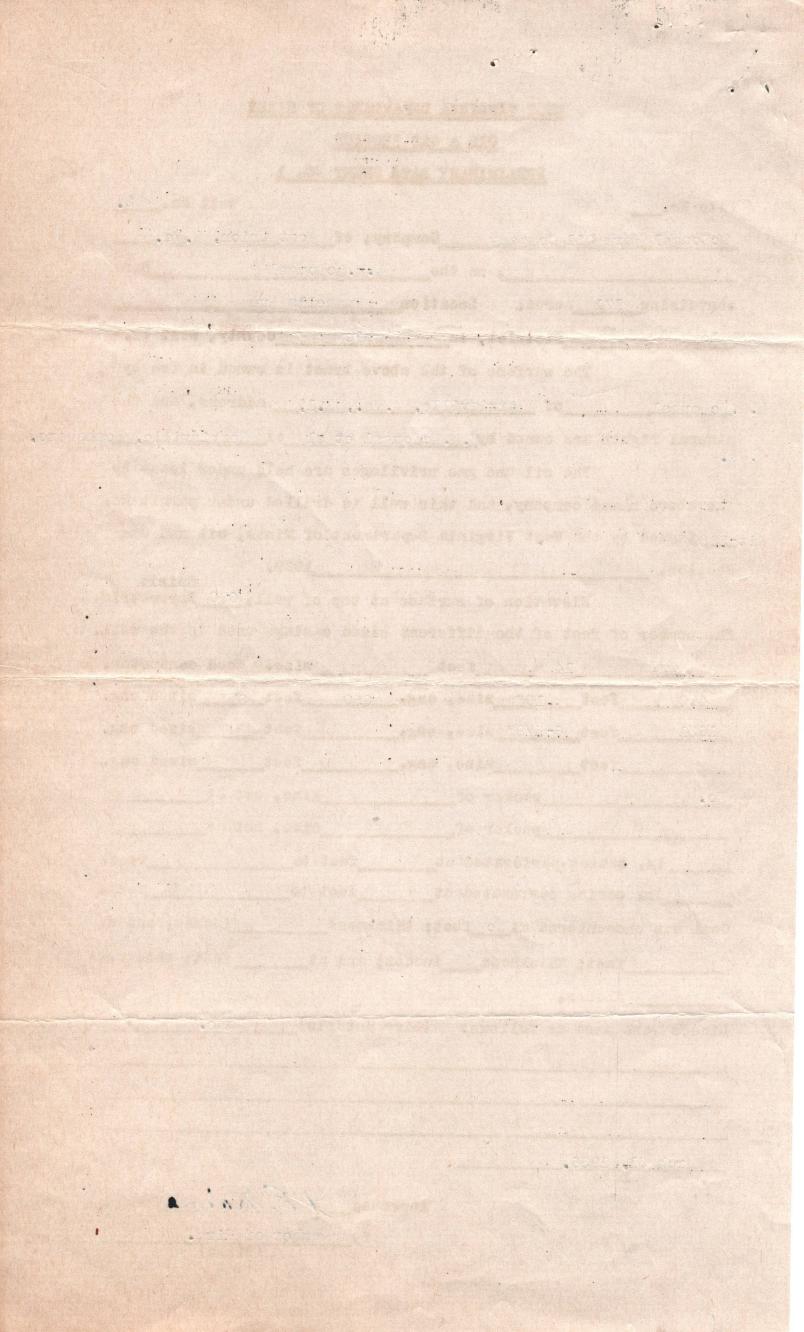
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WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS SECTION

PRELIMINARY DATA SHEET NO. 1

| Company Comp | File No. | |
|--|---------------|---|
| Clay District, in Ritchie County, West Va. The surface of the above tract is owned in fee by MeDougal of Harrisville, W.Va., R.1. address, and the mineral rights are owned by M.M. McDougal et al of Harrisville. Pennsor The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. Zasissued by the West Virginia Department of Mines, Oil and Gas Section, 1929. Elevation of surface at top of well, 690 Barometric. The number of feet of the different sized casings used in the well. 400 foot 10" size, csg. 850 feet 81" sized csg. 1631 feet 6-5/8" size, csg. feet sized csg. feet size, csg. feet sized csg. No. packer of size, set at in. casing perforated at feet to feet. in. casing perforated at feet to feet. Coal was encountered at No feet; thickness inches, and at feet; thickness inches; and at feet; thickness inches. | McDougal F | |
| The surface of the above tract is owned in fee by [MeDougal of Harrisville, W.Ya., R.l. address, and the mineral rights are owned by M.M. McDougal et al of Harrisville. Pennsbook and the surface are owned by M.M. McDougal et al of Harrisville. Pennsbook and the surface are held under lease by the above named company, and this well is drilled under permit No. [Eastissued by the West Virginia Department of Mines, Oil and Gas section, 1929. [Elevation of surface at top of well, 690 Barometric.] [The number of feet of the different sized casings used in the well.] [Application of the surface at top of well, 690 Barometric.] [The number of feet of the different sized casings used in the well.] [Application of surface at top of well, 690 Barometric.] [The number of feet of the different sized casings used in the well.] [Application of surface at top of well, 690 Barometric.] [Application of surface at top of well, 690 Barometr | | |
| The surface of the above tract is owned in fee by I_MeDougal of Harrisville. W.Va R.l. address, and the mineral rights are owned by M.M. McDougal et al of Harrisville. Pennsoon The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. Easy issued by the West Virginia Department of Mines, Oil and Gas Section, 1929. Elevation of surface at top of well, 690 Barrometric. The number of feet of the different sized casings used in the well. 400 foot 10" size, csg. 850 feet 81" sized csg. 1631 feet 6-5/8" size, csg. feet sized csg. feet size, csg. feet sized csg. No. packer of size, set at packer of size, set at in. casing perforated at feet to feet. Coal was encountered at No feet; thickness inches, and at feet; thickness inches; and at feet; thickness inches. | A series when | |
| The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. ZABS issued by the West Virginia Department of Mines, Oil and Gas Section, 1929. Elevation of surface at top of well, 690 Barometric. The number of feet of the different sized casings used in the well. 400 foot 10" size, csg. 850 feet 81" sized csg. 1631 feet 6-5/8" size, csg. feet sized csg. feet size, csg. feet sized csg. No. packer of size, set at packer of size, set at in. casing perforated at feet to feet. Coal was encountered at No feet; thickness inches, and at feet; thickness inches; and at feet; thickness inches. | Clay | |
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| The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. Z88 issued by the West Virginia Department of Mines, Oil and Gas Section, 1929. Elevation of surface at top of well, 690 Barometric. The number of feet of the different sized casings used in the well. 400 foot 10" size, csg. 850 feet 81" sized csg. 1631 feet 6-5/8" size, csg. feet sized csg. feet size, csg. feet sized csg. No. packer of size, set at packer of size, set at in. casing perforated at feet to feet. Coal was encountered at No feet; thickness inches, and at feet; thickness inches; and at feet; thickness inches. | MeDougal | of Harrisville, W. Va. R.l. address, and the |
| The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. 288 issued by the West Virginia Department of Mines, Oil and Gas Section, 1929. Elevation of surface at top of well, 690 Barometric. The number of feet of the different sized casings used in the well. 400 foet 10" size, csg. 850 feet 81" sized csg. 1631 feet 6-5/8" size, csg. feet sized csg. feet size, csg. feet sized csg. No. packer of size, set at packer of size, set at in. casing perforated at feet to feet. Coal was encountered at No feet; thickness inches, and at feet; thickness inches; and at feet; thickness inches. | | hts are owned by M. M. McDougal et al of Harrisville. Pennsbo |
| Section, Blevation of surface at top of well, 690 Barometric. The number of feet of the different sized casings used in the well. 490 14 feet size. Wood conductor. 400 foet 10" size, csg. 850 feet 81" sized csg. 1631 feet 6-5/8" size, csg. feet sized csg. feet size, csg. feet sized csg. No. packer of size, set at in. casing perforated at feet to feet. Coal was encountered at No feet; thickness inches, and at feet; thickness inches. | a • | The oil and gas privileges are held under lease by |
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| Elevation of surface at top of well, 690 Barometric. The number of feet of the different sized casings used in the well. 400 14 feet size. Wood conductor. 400 foot 10" size, csg. 850 feet 81" sized csg. 1631 feet 6-5/8" size, csg. feet sized csg. feet size, csg. feet sized csg. No. packer of size, set at packer of size, set at in. casing perforated at feet to feet. in. casing perforated at feet to feet. Coal was encountered at No feet; thickness inches, and at feet; thickness inches, and at feet; thickness inches, and at feet; thickness inches. | -388 issued | by the West Virginia Department of Mines, Oil and Gas |
| The number of feet of the different sized casings used in the well. #### 14 | Section, | 1929. |
| 400 feet 10" size, csg. 850 feet 81" sized csg. 1631 feet 6-5/8" size, csg. feet sized csg. feet size, csg. feet sized csg. No. packer of size, set at packer of size, set at in. casing perforated at feet to feet. in. casing perforated at feet to feet. Coal was encountered at No feet; thickness inches, and at feet; thickness inches; and at feet; thickness inches. | 7-3 | |
| 400 feet 10" size, csg. 850 feet 81" sized csg. 1631 feet 6-5/8" size, csg. feet sized csg. feet size, csg. feet sized csg. No. packer of size, set at packer of size, set at in. casing perforated at feet to feet. in. casing perforated at feet to feet. Coal was encountered at No feet; thickness inches, and at feet; thickness inches; and at feet; thickness inches. | The number | of feet of the different sized casings used in the well. |
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| in. casing perforated at feet to feet. in. casing perforated at feet to feet. Coal was encountered at No feet; thickness inches, and at feet; thickness inches; and at feet; thickness inches. | | |
| in. casing perforated at feet to feet. Coal was encountered at No feet; thickness inches, and at feet; thickness inches. | in. | casing perforated atfeet tofeet. |
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| inches. | | |
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| HIHEIS WEIG GROW ORD TOTTONS. (421) | Tineng wen | |
| | TITLE WOI | |
| | | |
| | | |
| | March 3 | Date Date |
| March 31, 1936. Date | 5456/89% | Approved Y.E. Traines Owner. |
| March 31, 1936. Date Approved Y.E. Traines Owner. | APR 1920 3 | By Member of Firm. (Title) |



McDougal Farm Oil Company, West Union, W. Va.

Well No. 2.

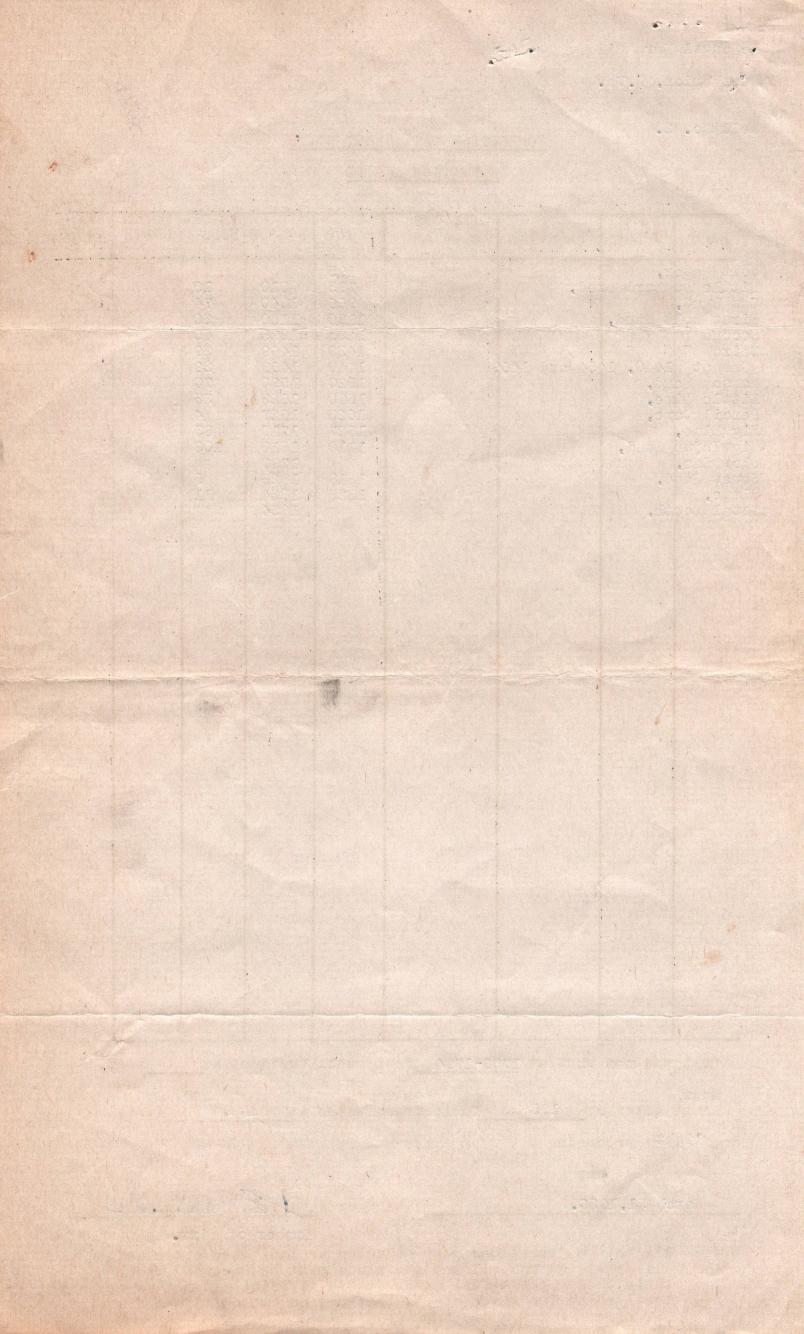
COMPLETION DATA SHEET NO. 2

R17-388 FORMATION RECORD

| NAME | COLOR | CHARACTER | OIL, GAS OR WATER | TOP | BOTTOM | THICK- NESS | TOTAL | RE- MARKS |
|--|--|-----------|----------------------|---|---|--|-------|--------------|
| Soft Wate Little Du Gas Sand, First Sal Second " Third " Gas at Maxson Sa Little Li Pencil Ca Big Lime, Big Injun Show Gas, Squaw San Slate, Total Dep | t Sand, 1440, 14 nd, me, ve, Sand, d, | and, | | 195 795 966 1120 1235 1430 1440 1520 1590 1623 1627 1710 | 810 1040 1150 1275 1469 1469 1590 1623 1627 1710 1818 1790 1823 1834 1834 | 15 74 30 40 39 29 70 33 4 83 108 | 400'- | |
| | | | | | | | | |

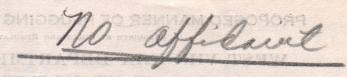
| Well was mont shot at | 1786-1794 feet; well | was shot at feet. |
|------------------------------|------------------------|-----------------------|
| Marint Fresh water at 195 | Salt feet; fresh water | atfeet. 2345676 |
| light producing Well was | hole. | See Complication 1936 |
| March 31,1936. | Approved_ | J.E. Trainer |

Member of Firm. All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names for which strata that may be common to the district.



PLAT of the Preposed location of Well No 2 of McDougal Farm Oil Co, of West Union, W. Va, on the M.M. McDoughal Farm, consisting of 160 Acres Located in Clay District, Ritchie, at the Mouth of Bunneks Run. JET Banard 775. W. 60P 0 789 W. 22. P. B.O. 5.36.W 777.777.777 Dougal. 160 R Thos. The Douget Est. H.B Woods S. 25. W. 76.P. 777. 777. Broad Water I, the undersigned, hereby certify that this Nep is correct and shows all the information to the best of my knowledge and belief, required by the oil and gas, section of the Mining Laws of West Virginia. Engineer. Acknowledged before me a Notary Public for Ritchie County, this 16, th day of Oct. 1935. -M. Witte Notary My commission expires on the 9th day of March, 1937. Ri+ -388

FORM G-9



NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

To The Department of Mines, Charleston, W. Va. See Drilling Permit No. Rit-388.

| None. No coal. | McDougal Farm Oil Compa | tu (II) |
|-------------------------|-------------------------|----------|
| | West Union, W. Va. | II hoc |
| None. | August 20th. | |
| may was | Clay | District |
| ADDRESS | Ritchie | County |
| LEASE OR PROPERTY OWNER | Well No. Two (2) | |
| ADDRESS | M. M. McDougal | Farm |

Gentlemen:

The undersigned well operator is about to abandon the above described well and will commence the

work of plugging and abandoning said well on the 26th day of August, 1936, (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

J.E. Trainez
Well Operator.

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a competent engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners of adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

(Over)

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

| Well to be plugged and filled as follows: Fill hole from bott | tom to 1690; wood plug |
|---|------------------------------|
| and cement from 1690 to 1687. 20 ft. above the | Big Injun. |
| Cement from 1687 to 1677-sealing hole above Big | g Injun — |
| Fill with red clay and mud fro, 1677 to 1500- | 20 ft. above the Maxin Sand. |
| Wood Plug 1500 to 1497. | |
| | To THE DEPARTMENT OF MINES. |
| | THE THE PART OF THE |

Fill with red clay to 1100- 20 feet above Salt Sands. — Wood Plug 1100- 1097. — Cement, 1097- 1087. -Sealing Salt Sands. —

Fill with red clay to 415- 15 feet below 10" casing. — Wood Plug 415 to 412. — 412 to 402.

Fill with red Clay from 402 to the surface. -

NOTE BY THE DEPARTMENT OF MINES:

PULL CASING AS HOLE IS FILLED AND PLUGGE AND

ERECT A MARKER IN ACCORDANCE WITH RULE 18, 1931 REGULATIONS.

To the Department of Mines, Coal Owner or Operator, Lease or Property Owner.

Gentlemen:

This "work order" is submitteed for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

| Well Operator. |
|----------------|

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this.

of August , 1936

DEPARTMENT OF MINES
Oil and Gas Division

By:

NOTE: This "work order" must be filed in duplicate, one copy for the files of the Department of Mines and the other to be approved or corrected and returned to the well operator as his authority for plugging said well.

COPY TO INSPECTOR COURTNEY.