

FELIX DAVIS
153°
SURF: J. WAYNE HILL
COAL: PLINT CREEK FUEL CO.
NOTE: DISC. FROM COAL DEED

- Fracture.....
- Redrill.....
- New Location. ~~Revised~~
- Drill Deeper.....
- Abandonment..... *dated 5/4/73*

Source of Elevation BLANKS EAST RUN, ELV. 850' U.S.G.S.
I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Minimum accuracy, one part in 200

| | | |
|-----------------------------|-----------------------------|------------------|
| Company | ALLEGHENY LANDS MINERAL CO. | |
| Address | CLARKSBURG, W.VA. 26301 | |
| Farm | FELIX DAVIS | |
| Tract | Acres 153 | Lease No. |
| Well (Farm) No. | 2 | Serial No. A-459 |
| Elevation (Spirit Level) | 997' | |
| Quadrangle | CENTERPOINT SW23 C | |
| County | DODDRIDGE | District GRANT |
| Engineer | R. J. W. Williams | |
| Engineer's Registration No. | 105 L.L.S. | |
| File No. | 221/116 | Drawing No. |
| Date | 10-23-72 | Scale 1" = 500' |

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

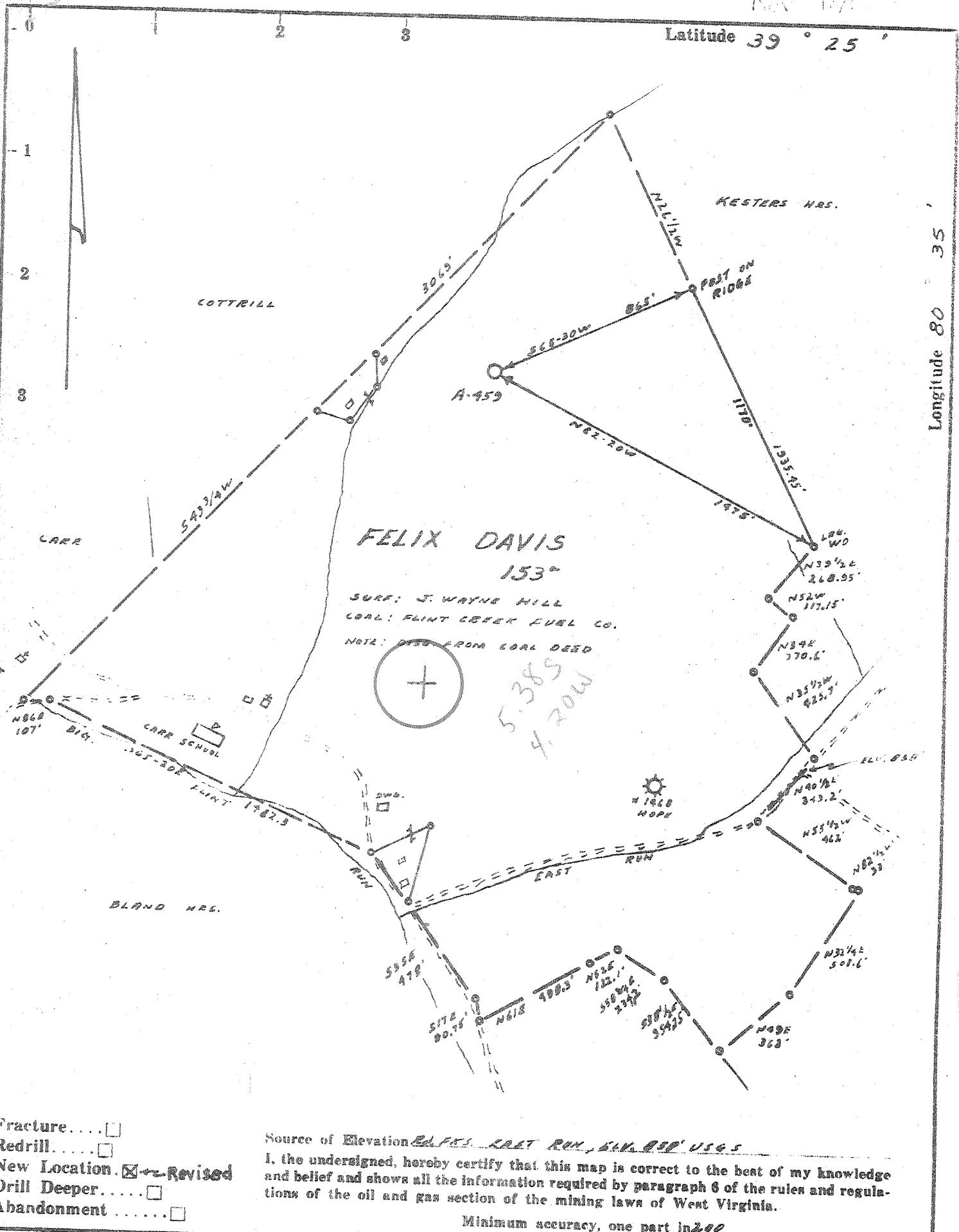
WELL LOCATION MAP
FILE NO. **DODD-1700-REV.-P**

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

47-017-1700

Nov 1972



- Fracture.....
- Redrill.....
- New Location. Revised
- Drill Deeper.....
- Abandonment.....

Source of Elevation RAFFS EAST RUN, ELEV. 850' USGS

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CHARLESTON

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*** under grant or lease dated January 20th., 1900, made by Felix Davis and Martha J. Davis, his wife, unto H. H. Keeler, subsequently unto Consolidated Gas Supply Corporation and of record in the office of the Clerk of the County Court of Doddridge County, West Virginia, in Deed book 17 at page 137, which said lease was assigned unto Allegheny Land and Mineral Company, pursuant to an agreement dated September 12th., 1972

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OIL & GAS
DEPT. OF MINES



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

39-30
1-51

Quadrangle Centerpoint
Permit No. D0d-1700-Rev.

Rotary Oil _____
Cable _____ Gas NO LI
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

| | | | | |
|--------------------------------------------------------------|-------------------|------------------|--------------|-------------------------------|
| Company <u>Allegheny Lead Mineral Co.</u> | Casing and Tubing | Used in Drilling | Left in Well | Cement fill up Cu. ft. (Sks.) |
| Address <u>Clarksburg, W. Va.</u> | Size | | | |
| Farm <u>Felix Davis</u> Acres <u>153</u> | 20-16 | | | |
| Location (waters) <u>Big Flint Run</u> | Cond. | | | |
| Well No. <u>A-1159</u> Elev. <u>1310</u> | 13-10" 11" | 20' | 20' | |
| District <u>Grant</u> County <u>Doddridge</u> | 9 5/8 | | | |
| The surface of tract is owned in fee by <u>J. Wayne Hill</u> | 8 5/8 | 635' | 635' | Cemented to surface by |
| Address <u>Route 1 West Union, W. Va.</u> | 7 | | | Lawson Oil |
| Mineral rights are owned by <u>Albert Davis et al</u> | 5 1/2 | | | Cementing Co. |
| Route 1 Address <u>Morgansville, W. Va.</u> | 4 1/2 | 2140' | 2140' | filled with |
| Drilling Commenced <u>Dec. 5, 1972</u> | 3 | | | cement 196' |
| Drilling Completed <u>Dec. 10, 1972</u> | 2 | | | from bottom |
| Initial open flow <u>50</u> cu. ft. per day | Liners Used | | | 115 bags cement |
| Final production _____ cu. ft. per day | | | | By Dowell |
| Well open _____ hrs. before test | | | | |

Well treatment details: Fractured Dec. 18, 1972 By Dowell
2/10 Water 2" OF 60 McF Rock pres. 65 72 hr.

Attach copy of cementing record.

Coal was encountered at 580 to 585 Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Injun & Squaw Depth _____

| Formation | Color | Hard or Soft | Top Feet | Bottom Feet | Oil, Gas or Water | * Remarks |
|----------------|-------|--------------|----------|-------------|-------------------|---------------------------------|
| Soil | | | 0 | 40 | | |
| Sandy shale | | - | 40 | 255 | | 1 1/2" casing perforated: |
| slate & shells | | - | 255 | 520 | | 1977 to 1985 - 12 holes - Injun |
| Sandy shale | | - | 520 | 1252 | | 2099 to 2107 - 12 holes - Squaw |
| Sand | | - | 1252 | 1298 | | |
| Sandy shale | | - | 1298 | 1914 | | |
| Big Lime | | - | 1914 | 1955 | | |
| Injun sand | | - | 1955 | 2076 | | |
| Squaw sand | | - | 2076 | 2106 | | |
| Shale | | - | 2106 | 2169 | | |
| Total depth | | | | 2169 | | |
| COAL | ***** | 580 to 585 | | | | |

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DEPT. OF MINES

* Indicates Electric Log tops in the remarks section.

(over)

JAN 31 1973



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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OCT 11 1972

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE October 10, 1972

Surface Owner J. Wayne Hill, Route 4,
Address West Union, West Virginia 26456
Mineral Owner Albert Davis, et al. Route 1,
Address Morgansville, W. Va. 26406
Coal Owner Flint Creek Coal Company
Address 320 West Main Street,
Uniontown, Pennsylvania 15401
Coal Operator _____
Address none

Company Allegheny Land and Mineral Company
Address Clarksburg, West Virginia, 26301
Farm Felix Davis Acres 153
Location (waters) Big Flint Run
Well No. A-459 Elevation 1310'
District Grant County Doddridge
Quadrangle Centerpoint SW

INSPECTOR TO BE NOTIFIED

Mr. Wm. Blosser
Box 1857 PH: Garment
Calfax, W. Va. 26566 363-9105

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 2-26-73

Robert Stodd
Deputy 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 or lease dated See attached sheet by _____ made to _____ and recorded on the _____ day of _____ 19____, in _____ County, Book _____ Page _____

XX NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

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, Allegheny Land and Mineral Co.

(Sign Name) By: William H. Houchens
Its Secretary

Address of Well Operator

P. O. Box 1479
Street
Clarksburg
City or Town
West Virginia 26301
State

*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 BOND

Dodd-1700-Rev. PERMIT NUMBER

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

PROPOSED WORK ORDER TO XX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME Allegheny Land and Mineral Company
 ADDRESS _____ ADDRESS Clarksburg, West Virginia 26301
 TELEPHONE _____ TELEPHONE 624-7659
 ESTIMATED DEPTH OF COMPLETED WELL: 2545' ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 TYPE OF WELL: OIL _____ GAS XX COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

| CASING AND TUBING SIZE | USED FOR DRILLING | LEFT IN WELL | CEMENT FILL UP OR SACKS - CUBIC FT. |
|------------------------|-------------------|--------------|-------------------------------------|
| 20 - 16 | 20' | 20' | cement to surface |
| 13 - 10 | | | |
| 9 - 5/8 | | | |
| 8 - 5/8 | 920' | 920' | cement to surface |
| 7 | | | |
| 5 1/2 | | | |
| 4 1/2 | 2545' | 2545' | 100 bags of cement |
| 3 | | | Perf. Top |
| 2 | | | Perf. Bottom |
| Liners | | | Perf. Top |
| | | | Perf. Bottom |

APPROXIMATE FRESH WATER DEPTHS 500' to 660' FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS 435' 625' 885' _____
 IS COAL BEING MINED IN THE AREA? no BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title

