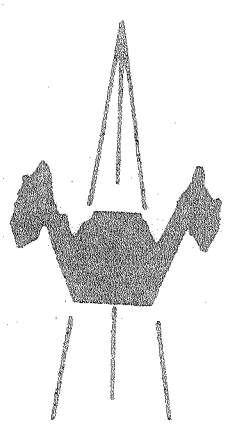
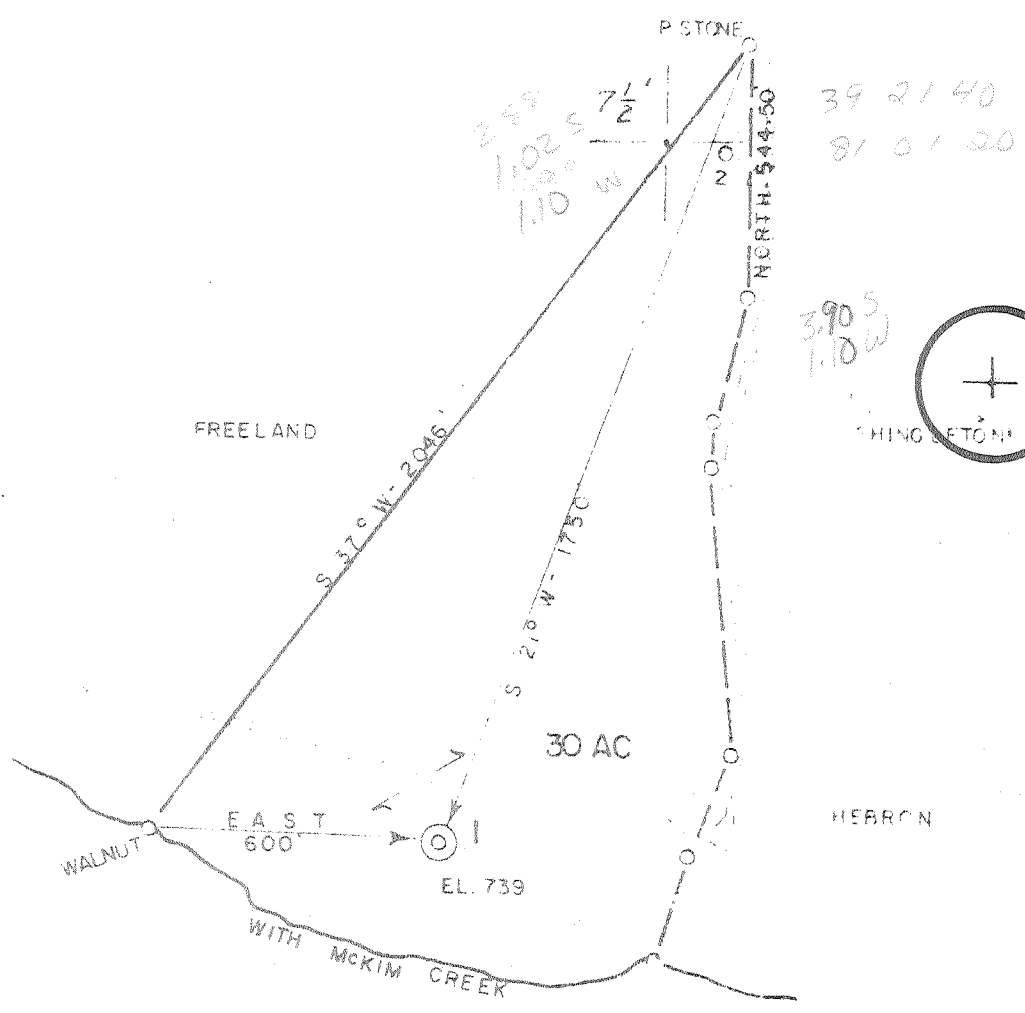


12/17/79

Latitude (15') 39° 22' 30" / 39° 25'

5300' SOUTH / 5750' WEST

Longitude 81° 00' 00" / 81° 00' 00" / 81° 00' 00"



ACCURACY: 1/200'
 New Location REVISED
 Drill Deeper
 Abandonment
 Fracture
 Redrill
 Other

Formation FIFTH SAND
 Est. Depth 2950'
 Oil
 Gas
 Other

Source of Elevation HEBRON 758'
 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.

Chet Waterman

Company KEY OIL COMPANY
 Address CLARKSBURG, WV
 Surface Owner ETHAN ALLEN
 Mineral Owner MILDRED UNCIPHER
 Well No. 1 Acres 30
 Elevation 739'
 ST. MARYS
 Quadrangle ELLENBORO Series 15' EL / 7.5'
 County PLEASANTS District LAFAYETTE
 Date 12/14/79 Scale 1" = 400'

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

WELL LOCATION MAP
 47 - 073 - 0815-REV
 STATE COUNTY PERMIT

+ Denotes location of well on United States Topographic Maps.
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788 File No. 79-876

6-6 ~~37~~ SHAWNEE 88 81 JAN 21 1980



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division
WELL RECORD

JAN 8 1980
OIL & GAS DIVISION
DEPT. OF MINES
Rotary Oil _____
Cable _____ Gas _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Quadrangle Ellenboro
Permit No. 47-073-0815

Company <u>Key Oil Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Clarksburg, WV 26301</u>	Size			
Farm <u>Mildred Uncapher</u> Acres <u>30</u>	20-16			
Location (waters) <u>McKim Creek</u>	Cond.			
Well No. <u>1</u> Elev. <u>739'</u>	13-10"			
District <u>Lafayette</u> County <u>Pleasants</u>	9 5/8			
The surface of tract is owned in fee by <u>Ethan Allen</u>	8 5/8	560'		
Address <u>Dayton, Ohio</u>	7			
Mineral rights are owned by <u>Mildred Uncapher</u>	5 1/2			
Address <u>Huntington Beach, Calif</u>	4 1/2	2833'		
Drilling Commenced <u>12-5-79</u>	3			
Drilling Completed <u>12-13-79</u>	2			
Initial open flow <u>MCF</u> cu. ft. _____ bbls.	Liners Used			
Final production <u>292,000</u> cu. ft. per day _____ bbls.				
Well open <u>24</u> hrs. before test <u>745</u> RP.				

Well treatment details: Attach copy of cementing record.
950 bbls 300 sks 80/100 550 sks 20/40 2626-2634

Coal was encountered at _____ Feet _____ Inches
Fresh water 100 Feet _____ Salt Water _____ Feet _____
Producing Sand Fifth Sand Depth 2870'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Big Injun			1754	1832		
Gantz			2150	2160		
Gordon			2448	2454		
<u>Fifth Sand</u>			2626	2638 <u>2870</u>		2870 2954 916' depth

2870
1354
1038

(over)

* Indicates Electric Log tops in the remarks section.

FEB 13 1980



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

NOV 28 1979

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE November 28, 1979

Surface Owner Ethan Allen
Dayton, Ohio
Address _____
Mineral Owner Mildred Uncapher
Huntington Beach, Calif.
Address _____
Coal Owner _____
Address _____
Coal Operator _____
Address _____

Company Key Oil Company
Address 227 Washington Ave. Clarksburg, WV
Farm Mildred Uncapher Acres 30
Location (waters) McKin Creek
Well No. 1 Elevation 818'
District Lafayette County Pleasants
Quadrangle Ellenboro

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 7-29-80.

Robert H. [Signature]
Deputy Director - Oil & Gas Division

INSPECTOR
TO BE NOTIFIED Phillip Tracy
ADDRESS P.O. Box 173, Middlebourn, WV
PHONE 758-4573

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 July 23, 1979 by Mildred Uncapher made to Key Oil Company and recorded on the 21st day of September 1979, in Pleasants County, Book 153 Page 485

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,
(Sign Name) Jac McLaughlin
Well Operator

227 Washington Avenue, Suite 37
Street
Clarksburg
City or Town
West Virginia 26301
State

Address
of
Well Operator

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

*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 BUND

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 Known) _____ RESPONSIBLE AGENT: _____
 NAME Not known at this time _____ NAME Joe McLaughlin _____
 ADDRESS _____ ADDRESS 227 Washington Ave., Clarksburg WV _____
 TELEPHONE _____ TELEPHONE 623-3783 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 2950' _____ ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: 5th Sand _____
 TYPE OF WELL: OIL _____ GAS _____ COMB. X 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			
13 - 10			
9 - 5/8			
8 - 5/8	818'		Cement to surface
7			
5 1/2			
4 1/2	2950'		Cement 300' above producing formation
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 125' FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS None _____
 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