



Fracture Before 6/5/29
 New Location
 Drill Deeper
 Redrill
 Abandonment

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 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia. *Paul G. Dean*
 The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.
PROVEN ELEVATION (INT. ALLEN RUN RD. & T. EG. HILLS RUN RD)
 REV. = 035'

Company CECIL RAMSEY
 Address Box 104, GLENVILLE, W.VA.
 Farm DIXON - WESTMORELAND
 Tract 9.73 OF Acres 74.5 Lease No. _____
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 770
 Quadrangle ELIZABETH NW
 County WOOD District CLAY
 Engineer PAUL G. DEAN
 Engineer's Registration No. 1856
 File No. 136-14-39 Drawing No. 73-83
 Date SEPT. 1, 1973 Scale 1" = 300' = 495'

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

WELL LOCATION MAP
 FILE NO. W00-611

+ 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.

47 107



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD 19

Quadrangle El. Zabeth
Woo-611
Permit No. 611

Rotary Oil
Cable Gas ?
Recycling Comb.
Water Flood Storage
Disposal (Kind)

Company Cecil Ramsey
Address Glennville, W.V.A.
Farm Dixon - Westmorland Acres 10
Location (waters) Kites Run Road
Well No. 1 Elev. 770
District Clay County Wood
The surface of tract is owned in fee by Austin Dixon
Address Parkersburg, W.V.A.
Mineral rights are owned by Austin Dixon
Address Parkersburg, W.V.A.
Drilling Commenced 9-7-73
Drilling Completed 9-15-73
Initial open flow 2 cu. ft. bbls.
Final production 2 cu. ft. per day bbls.
Well open 2 hrs. before test 1350RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8	256	256	To surface
8 5/8	2340	2340	500 FT. Fill up
7			
5 1/2			
4 1/2	5290	5290	500 FT. Fill up
3			
2			
Liners Used			

Attach copy of cementing record.

Well treatment details:
Fractured

2,000 mcF?

Coal was encountered at No Coal Feet X Inches
Fresh water 260 Feet X Salt Water None Feet X
Producing Sand Oriskany Depth 5,302 T.D.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Red Rock + clay shale	Red	S	0	10		
sand	Gray	S	10	62		
shale	Brown	H	62	161		
sand	Gray	S	161	202		water
shale	Brown	H	202	320		
Sand + shale	Gray	S	320	395		
Sand + shale	Brown + Gray	S + H	395	1650		
Sand + shale	Brown	H	1650	1660		
L-lime	Brown	H	1660	1701		
P-cave	Dark Gray	S	1701	1729		
dy lime	Brown	H	1729	1740		
lime	Brown	H	1740	1800		
n sand	Brown	H	1800	1810		
shale	Gray	S	1810	2045		
nd	Brown	H	2045	2055		

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JUL 1 1974
OIL & GAS DIVISION
DEPT. OF MINES

* Indicates Electric Log tops in the remarks section.

(over)

Formation	Color	Hard or Soft	Top Feet 19	Bottom Feet	Oil, Gas or Water	* Remarks
shale	Gray	S	2055	2240		
<u>fine sand</u>	Brown	H	2240	2260	<u>gas & oil</u>	
shale	Gray	S	2260	2610		
sand	Brown	H	2610	2620		
shale	Gray	S	2620	3490		
sand	Brown	H	3490	3638		
shale	Gray	S	3638	3645		
sand	Brown	H	3645	3655		
shale	Gray	S	3655	3937		
sand	Brown	H	3937	3945		
shale	Gray	S	3945	4220		
sand	Brown	H	4220	4232		
shale	Gray	S	4232	4715		
sand	Brown	H	4715	4730		
shale	Gray	S	4730	4790		
sand + shale	Brown & Gray	H & S	4790	5054		
shale	Gray	S	5054	5232		
<u>streaky sand</u>	Brown	H	5232	5256	Gas	perf. 5236-55
shale	Gray	S	5256	5302	T.P.	

(offsets Wood 607 rept. Orisk.
gas disc)

5232 5080
 - 779

 5301

Date 6-30- 1921

APPROVED W. A. [Signature] Owner

By _____

(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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SEP 7 1973

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 9-4-73

Surface Owner L. Westmoreland

Company Cecil Ramsey

Address Parkersburg, W. Va.

Address Glennville, W. Va.

Mineral Owner L. Westmoreland - A. Dixon

Farm Westmoreland - Dixon Acres 9.73 of 14.5

Address Parkersburg, W. Va.

Location (waters) Left Fork Kite Run ~~Walker Cr.~~

Coal Owner None

Well No. One Elevation 776

Address X

District CLAY County WOOD

Coal Operator None

Quadrangle Elizabeth

Address X

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 1-7-74.

Fred Burdette
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Fred Burdette
Box 190-Cicerone Rt.
Sissonville, WV. PH: 984-9263

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 8-28 1973 by Cobb Shreeve made to Cecil Ramsey and recorded on the 29th day of Sept. 1973, in Wood County, Book 297 Page 274

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)

Cecil Ramsey
Well Operator

Address
of
Well Operator

N. Lewis Street
Glennville City or Town
W. Va. 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

Wood - 611 PERMIT NUMBER
47 117

**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 Glenb-Haught NAME Cecil Ramsey
 ADDRESS Smithville, W.VA. ADDRESS Glenville, W.VA.
 TELEPHONE X TELEPHONE 462-5142
 ESTIMATED DEPTH OF COMPLETED WELL: 5300 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Oriskany
 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	<u>200 Ft</u>		<u>To surface</u>
9 - 5/8			
8 - 5/8			
7	<u>2,550</u>		<u>250 SACKS</u>
5 1/2			
4 1/2	<u>5,300</u>		<u>1,000 Ft. of fill up</u>
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 80 FEET X SALT WATER X FEET X
 APPROXIMATE COAL DEPTHS X, X
 IS COAL BEING MINED IN THE AREA? No BY WHOM? X

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