



39 06 26
80 17 20

L. Post
85°

Bulley?

New Location Drill Deeper Abandonment

Minimum Error of Closure ONE PART IN 100
 Source of Elevation ST. CLAIR WELL (F-49139) ELEV. 1109.0'

"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."

Company ROBERT E. PAYNE
 Address RT. 2 Box 57, LOST CREEK, W.V. 26385
 Farm ROBERT E. PAYNE
 Tract _____ Acres 96 Lease No. _____
 Well (Farm) No. 1 Serial No. PAYNE #1
 Elevation (Spirit Level) 1065'
 Quadrangle WESTON EC
 County HARRISON District ELK
 Engineer Daniel S. Threlk
 Engineer's Registration No. 530 L.L.S.
 File No. _____ Drawing No. _____
 Date 9-13-77 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. 033-2325

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORDS

JUN 27 1980

O. E. GAS DIVISION
DEPT. OF MINES

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

Quadrangle Weston

Permit No. 47-033-2325

Company Robert E. Payne
Address Rt. 2, Box 244, Lost Creek, WV
Farm Robert E. Payne Acres 96
Location (waters) Rooting Creek
Well No. 1 Elev. 1065
District Elk County Harrison
The surface of tract is owned in fee by _____
Robert E. Payne
Address Rt. 2, Box 244, Lost Creek, WV
Mineral rights are owned by Same
Address _____

Drilling Commenced June 6, 1980
Drilling Completed June 13, 1980
Initial open flow 0 cu. ft. 0 bbls.
Final production 267 M cu. ft./per day 0 bbls.
Well open 4 hrs. before test 830 RP.
Well treatment details: 30 Hrs.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	907	907	210 sx
7			
5 1/2			
4 1/2	4428	4428	600 sx
3			
2			
Liners Used			

Attach copy of cementing record.

Benson - Perf. 4299-4303 Frac w/800 bbls. & 600 sx 20-40 sand
Riley - Perf. 4250-4254 Frac w/500 bbls. & 300 sx 20-40 sand
Riley - Perf. 4116-4120 Frac w/800 bbls. & 600 sx 20-40 sand

Coal was encountered at 560-561 Feet 12 Inches
Fresh water 65 & 830 Feet Salt Water 1820 Feet
Producing Sand Benson & Riley Depth 4299-4306, 4116-4256

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale	Red	Soft	Surf.	65		
Sand	Gray	Hard	65	80		Fresh water
Shale	Red	Soft	80	95		
Sand	White	Hard	95	145		
Shale	Gray	Soft	145	370		
Sand	Gray	Hard	370	560		
Shale	Gray	Soft	560	600		
Sand	White	Hard	600	960		
Shale	Red	Soft	960	1000		
Sand	Gray	Hard	1000	1420		
L. Lime	Gray	Hard	1420	1440	1408	1408
Shale	Gray	Soft	1440	1460		
Big Lime	Gray	Hard	1460	1570	1450	1450
Injun	Gray	Hard	1570	1655	1588	1588
Shale	Gray	Soft	1655	1820		
Gantz	Gray	Hard	1820	1860		
50 Foot	Gray	Hard	1860	1900	Salt Water	1798
Shale	Gray	Soft	1900	2155		1872
4th Sand	Gray	Hard	2155	2265		2152
Shale	Gray	Soft	2265	2320		
5th Sand	Gray	Hard	2320	2360		2322
Shale	Gray	Soft	2360	3930		
Sand	Gray	Soft	3930	4130		4101

(over)

Indicates Electric Log tops in the remarks section.

JUL 28 1980

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Shale	Gray	Soft	4130	4300		
Wenon	Brown	Soft	4300	4316		4299
Shale	Gray	Soft	4315	4541 T.D.	Show of Gas @ T.D.	

Date June 26 1980

APPROVED

Robert E. Payne

Owner

By WELL OWNER

(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

MAR 20 1980

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 March 12, 1980

Surface Owner Robert E. Payne
Address Rt. 2, Box 244, Lost Creek, WV
Mineral Owner Robert E. Payne
Address Same
Coal Owner Robert E. Payne
Address Same
Coal Operator None
Address _____

Company Robert E. Payne
Address Rt. 2, Box 244, Lost Creek, WV
Farm Robert E. Payne Acres 96
Location (waters) Rooting Creek
Well No. 1 Elevation 1065'
District Elk County Harrison
Quadrangle Weston

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 11-25-80.

INSPECTOR
TO BE NOTIFIED Paul Garrett

ADDRESS 321 Beech Street, Clarksburg, WV

PHONE 622-3871

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 Not Applicable 19____ by _____ made to _____ and recorded on the _____ day of _____ 19____ in _____ County, Book _____ Page _____
 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 Not Applicable day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

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

Very truly yours,

(Sign Name) Robert E. Payne

Well Operator

Address
of
Well Operator

Route 2, Box 244
Street
Lost Creek
City or Town
West Virginia 26385
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-resisting 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.

~~BOND~~ BOND Drill

47-033-2325

PERMIT NUMBER

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 Development Drilling Corporation NAME Robert E. Payne
 ADDRESS Bridgeport, West Virginia ADDRESS Rt. 2, Box 244, Lost Creek, WV
 TELEPHONE 304-842-5401 TELEPHONE 304-622-0677
 ESTIMATED DEPTH OF COMPLETED WELL: 4500 ROTARY: X CABLE TOOLS: _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LIFT IN WELL	CEMENT CHUTE-UP OR SACKS - CUBIC FT.
20 - 16'			
13 - 10			
9 - 5/8			
8 - 5/8		900'	200 To surface
7			
5 1/2			
4 1/2		4500'	600
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET _____ SALT WATER 1800 FEET _____
 APPROXIMATE COAL DEPTHS: 660-65 845-50
 IS COAL BEING MINED IN THE AREA? Yes - Strip only BY WHOM? Ten-A Coal Co.

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