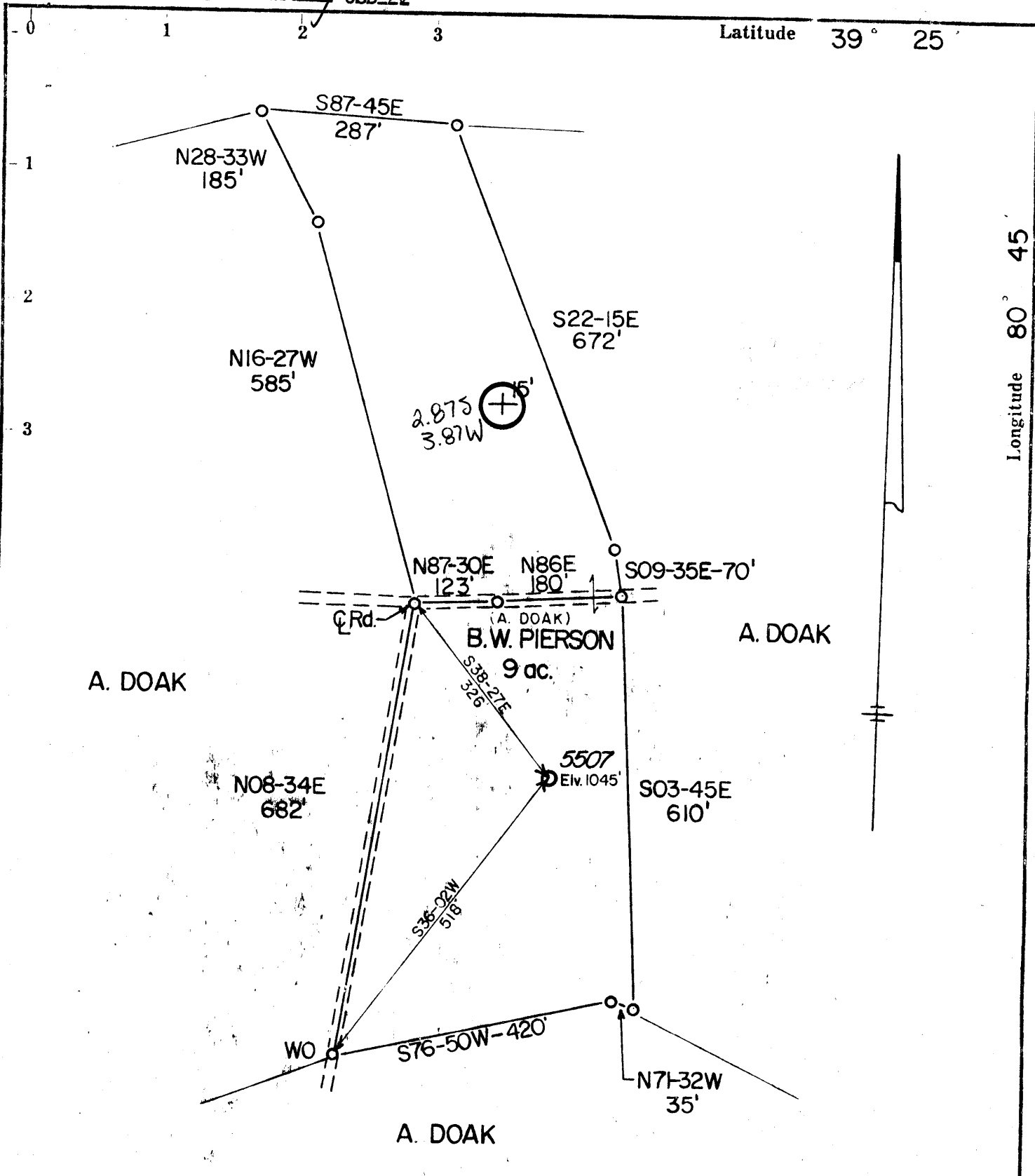


Latitude 39° 25'

Longitude 80° 45'



- Fracture.....
- Redrill..... 6/21/78
- New Location.....
- Drill Deeper.....
- Abandonment.....

Source of Elevation E.G.C. Well 6229 (TYL-478)-1049'
 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 EQUITABLE GAS COMPANY
 Address Pittsburgh, Pa. 15219
 Farm B.W. PIERSON
 Tract _____ Acres 9 Lease No. 26147
 Well (Farm) No. _____ Serial No. 5507
 Elevation (Spirit Level) 1045'
 Quadrangle West Union SE1 EC
 County TYLER District McELROY
 Engineer R. J. McElroy
 Engineer's Registration No. LLS. 105
 File No. V222C/P23 Drawing No. _____
 Date 4-19-78 Scale 1" = 200'

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

WELL LOCATION MAP
 FILE NO. TYL-526-RED

+ 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.

47-095

9-0 WILBER

JUL 10 1978

92



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle West Union SE

Permit No. TYL-526-RED.

95

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

Company EQUITABLE GAS COMPANY
Address 420 Blvd. of the Allies, Pittsburgh, PA
Farm Avery Doak Acres 9 15219
Location (waters) Branch of Camp Mistake Run
Well No. 5507 Elev. 1045'
District McElroy County Tyler
The surface of tract is owned in fee by _____
Avery Doak, Agent
Address Wilbur, WV 26459
Mineral rights are owned by Same as Above
Address _____
Drilling Commenced 8-17-79
Drilling Completed 4-23-80
Initial open flow N/A cu. ft. _____ bbls.
Final production N/A cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.
Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"	294'		4 1/2" set with 4 1/2" x 6 1/2" No wall packer gelled to surface 8-5/8" set on shoulder; cemented to surface
9 5/8			
8 5/8	998'	998'	CEMENTED TO SURFACE 550
7			50-50 position
5 1/2			
4 1/2	1969'	1969'	
3			
2			
Liners Used			

Attach copy of cementing record.

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet
Storage _____
Brecciated Sand Keener Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Little Lime			1863'	1882'		
Big Lime			1905'	1980'		
Big Injun			1982'	2114'		
TD				2170'		From Gamma Log

RECEIVED
JUL 17 1980

OIL & GAS DIVISION
DEPT. OF MINES

* Indicates Electric Log logs in the remarks section

(over)

AUG 4 1980



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

JUN 19 1978

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE June 15, 1978

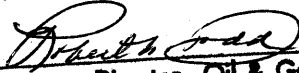
Surface Owner Avery Doak, Agent
Address Wilbur, W. Va. 26459
Mineral Owner Same as above
Address _____
Coal Owner Same as above
Address _____
Coal Operator _____
Address _____

Company Equitable Gas Company
Address Pittsburgh, Pa. 15219
Farm Avery Doak Acres 9
Location (waters) Branch of Camp Mistake Run
Well No. 5507 Elevation 1045
District McElroy County Tyler
Quadrangle West Union SE 1²

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 redrilling. This permit shall expire if
operations have not commenced by 10-21-78.

INSPECTOR
TO BE NOTIFIED Phillip Lee Tracy
ADDRESS P.O. Box 173 - Dodd St., Middlebourn, W.V.
26149
PHONE 758-4573


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 December 13 1971 by B. W. Pierson, et al made to Equitable Gas Company and recorded on the 1st day of March 1972, in Tyler County, Book 191 Page 506

_____ NEW WELL _____ DRILL DEEPER _____ XX 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.

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

Address
of
Well Operator

Very truly yours, S. M. Linger (3)
(Sign Name) Equitable Gas Company
Well Operator
420 Blvd. of the Allies
Street
Pittsburgh
City or Town
Pennsylvania 15219
State

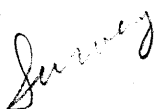
*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that 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

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by _____

TYL-526-RED.
PERMIT NUMBER
47-095



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

PROPOSED WORK ORDER TO XX RE DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Delta Drilling Company NAME H. E. Gardner
 ADDRESS Box 781, Indiana, PA 15701 ADDRESS P.O. Box 1550, Clarksburg, W. Va. 26
 TELEPHONE 465-5657 TELEPHONE 624-6576
 ESTIMATED DEPTH OF COMPLETED WELL: 2100 ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 TYPE OF WELL: OIL _____ GAS _____ COMB. _____ STORAGE XX 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	1100	1100	Cem. to surface
7			
5 1/2			
4 1/2	2100	2100	
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS No mineable coal _____
 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