

LATITUDE 39° 42' 30"

100,000

LONGITUDE

7.5'



7.5 OGIS topo location

7.5' loc $\frac{2.475}{1.06W}$

15' loc $\frac{5.355}{1.06W}$
(calc.)

Company _____

Farm _____

Quad Osage (Blkwill NC)

County Monongahela

District Clay

WELL LOCATION MAP

File No. 041-523A

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. _____

Oil or Gas Well _____

Company Valley Steel Products Company
 Address St. Louis, Mo.
 Firm John C. Morris Acres 96
 Location (township) Doll's Run
 Well No. 15 Sec. 1027
 District Clay County Monongalia
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____

Casing and Tubing	Set in	Left in	Pressure
	Drilling	Well	
Size			
18			Kind of Pusher
18			
18			Size of
6 1/2	1750	pulled	
6 1/2	1555	1555	Depth set
5 1/2	= 237	237	
5-3/16"	= 1770	1770'	Perf. top
2			Perf. bottom
Linear Used			Perf. top
			Perf. bottom

Drilling commenced _____
 Drilling completed _____
 Date Shot From To _____
 With _____
 Open Flow /100th Water in _____ Inch
 /100th Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ lbs.
 Oil _____ Mts. 1st 2d lbs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT _____ FEET INCHES
 _____ FEET INCHES FEET INCHES
 _____ FEET INCHES FEET INCHES

Formation	Color	Head or Sub	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			525				
Top of Sand			1798				
Some gas at			1826				
Oil pay at			1890				
Bottom of Setter			1760				
Total Depth				1907'6"			
When this well was last cleaned out, it was drilled 6' deeper							
Total Depth now				1911'6"			
*Note	5-3/16" setter on steel shoe						
*	5-3/16" casing to top hole likely set on top of setter. Estimate 1770'						



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. _____

Oil or Gas Well _____

Company Valley Steel Products Co.
Address St. Louis, Mo.
Name John C. Morris Acres 25.781
Location (waters) Della Run
Well No. 15 Elev. 1087
District Clay County Monongalia
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Drilling commenced _____
Drilling completed _____
Date shut _____ From _____ To _____
Well _____
Open Flow /10th Water in _____ Inch
/10th Merc. in _____ Inch
Volume _____ Cu. Ft.
Roth Process _____ In. _____ In.
Oil _____ Mds. 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Building	Left in Well	Features
Size			
14			Kind of Feature
12			
10			Size of
8 1/2	1200	Pulled	
6 1/2	1200	1200	Depth set
5 1/2	287	287	
5 3/16	1770	1770	Feet top
2			Feet bottom
Lines Used			Feet top
			Feet bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			888				
Top of sand			1700				
Some gas at			1800				
oil pay at			1800				
Bottom of Sottan			1700				
Total Depth				1907' 6"			
When this well was last cleaned out,				it was drilled 6' deeper			
Total Depth now				1911' 6"			
Has 25 gal. iron tank							
Good ball check iron D. N. put in							
Pumping cable D. N. put in							
Coal pipe rig set on corner corners							
Center foundation not too good will							
(Makes 1 3/4 Mds. oil work)							
*Note 5 3/16 setting on steel shoe							
* 5 3/16 casing to top hole likely set on top of settor. Estimate 1770'							



PROPOSED MANNER OF PLUGGING AND FILLING WELL

(ISSUED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

WELL NUMBER FURNISHED BY THE DEPARTMENT OF MINES

Total Depth 1211' 4"

Run 6-4/8" casing and
SET A PERMANENT BRIDGE AT 1775'

2 sacks neat cement and 5' crushed stone on bridge

Fill with clay to 1200' - 20' below 6-4/8" casing

Next Cement 1200' - 1275'

5' crushed stone on cement plug - sealing hole completely below 6-4/8"

RUN 6-4/8" CASING AS BALANCE OF WELL IS FILLED AND FLOODED

SET A PERMANENT BRIDGE AT 1200'

2 sacks neat cement and 5' crushed stone on bridge

Fill with clay to 1100'

Next Cement 1100' - 1200'

5' crushed stone on cement plug - sealing off salt bands

SET A PERMANENT BRIDGE AT 600' - approximately bottom of Durward Sands

2 sacks neat cement and 5' crushed stone on bridge

Fill with clay to 700'

Next Cement 700' - 600'

5' crushed stone on cement plug - sealing Durward Sands

Make a 24-hour test for gas -- if not present

SET A PERMANENT BRIDGE AT 200' - 20' below Pittsburgh Coal

Next Cement 200' - 200' - 20' above Pittsburgh Coal

5' crushed stone on cement and

Fill with clay to surface - set a suitable plug at 200' for fresh water
protection and

Fill wit. clay to surface - Street meter to accordance with Rule 10.

If gas is present - Set 5" vent from 200' (20' below P. C.) to surface.
Cement (neat cement) around 5" vent from 200' (20' below P. C.) to 200'
and complete as stated above.

To the Department of Mines
Well Owner or Operator,
Lessee or Property Owner.

Comments:

This "work order" is submitted for your approval and acceptance and when notified of your disapproval or non-acceptance, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

Well Operator

No objections have been filed by the well owner or well operator, or any available adjacent lease or property owner or interested by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

day of _____, 19__

DEPARTMENT OF MINES
Oil and Gas Division