

Minimum Error of Closure 1 in 200'
 Source of Elevation USGS BM No 25 JEA on Bridge
wing wall over Meat House Fork - W. Va 18 Elev. 844.0

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.

Signed: H. F. Johnston

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

Company QUAKER STATE
 Address Oil City PA
 Farm S.A. Hurst Sr (Home place)
 Tract 154 Acres _____ Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 996.2
 Quadrangle Vadis / New Milton 25
 County Doddridge District New Milton
 Engineer H. F. Johnston
 Engineer's Registration No. 2492
 File No. _____ Drawing No. _____
 Date Dec 24, 1963 Scale 1" = 495'

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

WELL LOCATION MAP

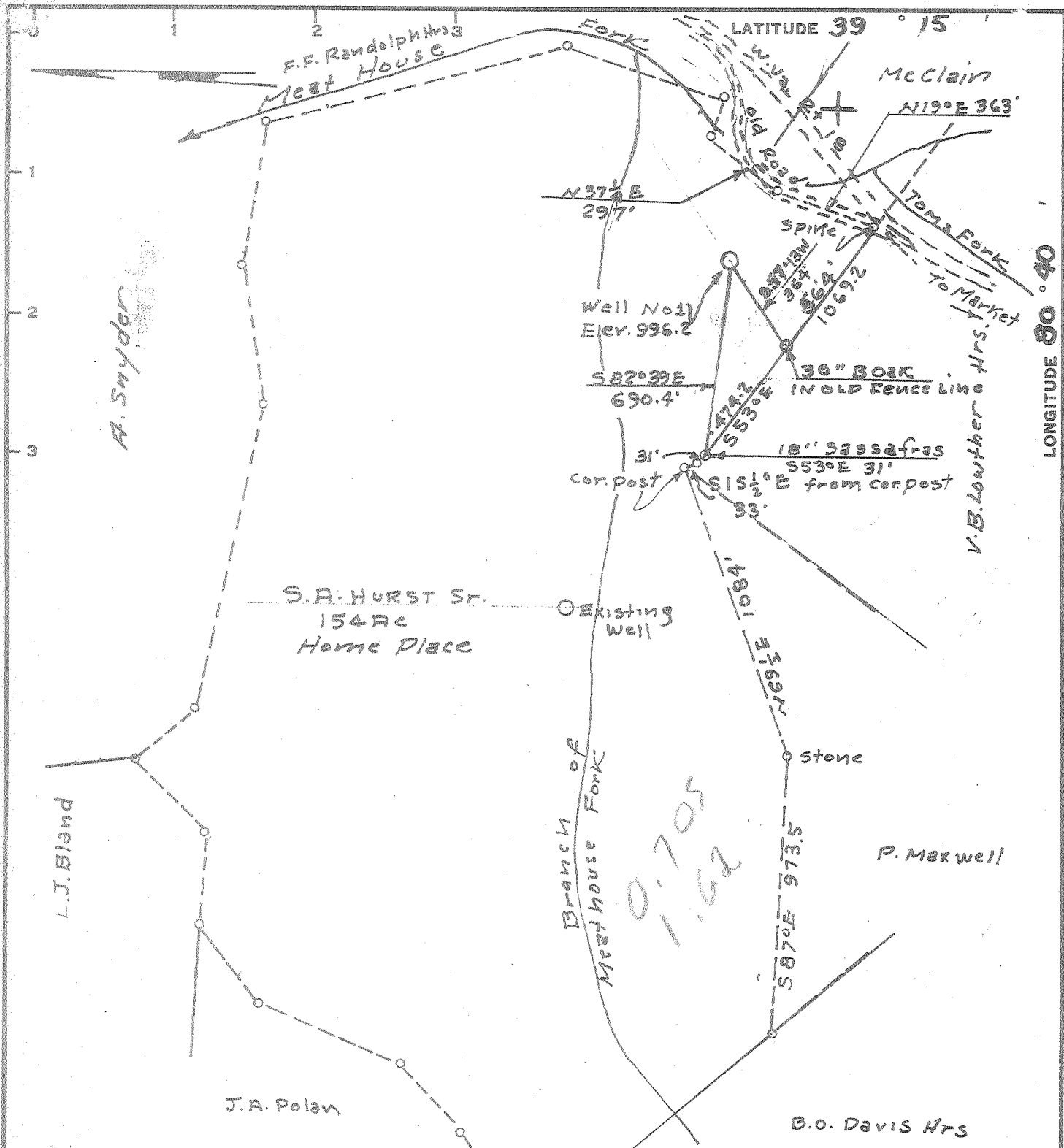
FILE NO. DOD-1086-P ✓

+ 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.

3900

LONGITUDE 80° 40' (Close)

DODD 1086-P



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- Fracture
- New Location
- Drill Deeper
- Abandonment

Company Devonian Gas & Oil Co
 1112 - Benedum Trees Building
 Address 4th Ave. Pittsburg 22, PA
 Farm S.A. Hurst Sr. (Home Place)
 Tract 154 Acres _____ Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 996.2
 Quadrangle Vadis - NW
 County Doddridge District New Milton
 Engineer H. F. Johnston
 Engineer's Registration No. 2492
 File No. _____ Drawing No. _____
 Date Dec 24, 1963 Scale 1" = 495'

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

WELL LOCATION MAP

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 2

Quadrangle Vadis

WELL RECORD

Permit No. Dod 1086

Oil or Gas Well Oil
(KIND)

Company Devonian Gas & Oil Company
Address 1705 Benedum-Trees Building Pgh. 22, Pa.
Farm S. A. Hurst Sr. "Home Farm" Acres 153
Location (waters) Meathouse Fork
Well No. 1 Elev. 996
District New Milton County Doddridge County
The surface of tract is owned in fee by S. A. Hurst Sr.
Address New Milton, W. Va.
Mineral rights are owned by S. A. Hurst Sr.
Address New Milton, W. Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	319	0	Size of
8 1/2	1140	0	
6 3/4			Depth set
5 7/8 1/2		2068	
3			Perf. top 1956
2			Perf. bottom 1956.5
Liners Used			Perf. top 1965.5
			Perf. bottom 1966

Drilling commenced December 31, 1963

Drilling completed February 2, 1964

Date Shot From To

With

Open Flow /10ths Water in Inch

/10ths Merc. in Inch

Volume Small show of oil and gas Cu. Ft.

Rock Pressure lbs. hrs.

Oil bbls., 1st 24 hrs.

WELL ACIDIZED 2/12/64 500 gallons

M.C.A.

WELL FRACTURED 2/12/64 with 36000 pounds of 20-40 mesh sand, 8,000 pounds of 10-20 mesh sand, 500 pounds walnut hulls (8-12 mesh) 40,000 gallons water, by Dowell

RESULT AFTER TREATMENT 35 barrels of oil

ROCK PRESSURE AFTER TREATMENT 550 PSI

Fresh Water Feet Salt Water Feet

CASING CEMENTED 5 1/2 SIZE No. Ft. Date
50 lbs. Cement - Halliburton
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	Remarks
slate	grey	soft	0	55			
shale	red	soft	55	84			
slate	grey	hard	84	90			
shale	red	soft	90	120			
shale	grey	medium	120	140			
sand	yellow	hard	140	170			
shale	red	soft	170	176			
slate	grey	medium	176	195			
red rock	red	soft	195	230			
slate	grey	medium	230	275			
red rock	red	soft	275	295			
sandy shell	white	hard	295	325	water	285	1 bailer, 1 hr.
red rock	red	hard	325	410			
slate & shells	grey	hard	410	512			
lime	grey	hard	512	525			
slate	grey	soft	525	625			
red rock	reddish	soft	625	665			
slate & shale	dark	medium	665	674			
sand	yellow	hard	674	684			
red rock	red	soft	684	714			
slate	black	soft	714	750			
red rock	red	soft	750	800			
slate	grey	soft	800	848			
sand & lime	grey	hard	848	872			
slate & shells	grey	hard	872	878			



Formation	Color	Hard or Soft	Top 2	Bottom	Oil, Gas or Water	Depth Found	Remarks
red rock	red	soft	878	884			
slate & shells	white	hard	884	945			
red rock	dk. grey	medium	945	965			
slate	red	soft	965	975			
red rock	grey	soft	975	992			
slate	red	medium	992	1000			
slate	grey	soft	1000	1023			
sand	black	soft	1023	1070			
slate	white	medium	1070	1100			
shells & sand	black	soft	1100	1140			
sand	green	medium	1140	1165			
slate, sandy	yellow	hard	1165	1210			
sand	grey	medium	1210	1300			
slate	off white	medium	1300	1424			
sand	grey	soft	1424	1450			
slate	yellow	hard	1450	1520			
sand	grey	soft	1520	1630			
slate	white	medium	1630	1650			
sand	grey - black	medium	1650	1750			
red rock	white	soft	1750	1775			
lime	red	soft	1775	1795			
lime	tan	soft	1795	1830			
sand	brown	hard	1830	1840			
lime	clear	hard	1840	1895			Little Lime Blue Monday
sand	tan - white	hard	1895	1950			
lime	clear	hard	1950	1970			
shale	tan	medium	1970	2024	Oil 1966-72		Big Injun Keener
	grey	soft	2024	2065			Injun
T. D.				2065			

Date March 3, 1964

APPROVED DEVONIAN GAS & OIL COMPANY

Owner

By A. H. Forbes, Jr.
A. H. FORBES, JR. (Title) GEOLOGIST

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: S. A. Hurst Operator Well No.: One

LOCATION: Elevation: 996 Quadrangle: New Milton
District: New Milton County: Doddridge
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude: _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Well Type: OIL _____ GAS x

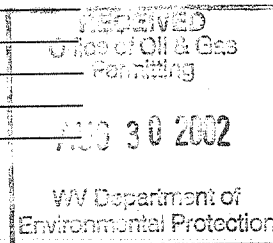
Company: Quaker State
PO Box 99
Oil City, PA 16301

Coal Operator NA
or Owner _____

Coal Operator _____
or Owner _____

Agent: Bob Payne

Permit Issued Date: 6/28/02



AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Upshur ss:

Robert Wharton and Don Elmer being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and _____ Oil and Gas Inspector representing the Director, say that said work was commenced on the 1st day of July 2002, and that the well was plugged and filled in the following manner:

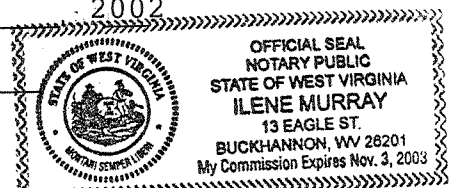
TYPE	FROM	TO	PIPE REMOVED	LEFT
Gel	2036	0	600 ft of 5 1/2"	1468
Cement	2036	1773		
Cement	1200	1100		
Cement	650	550		
Cement	350	250	Cut holes 1200-1100', cut 1100-600'	
Cement	100	0		

[Signature] 9/4/02

Description of monument: 6 in. pipe 37 in. high and that the work of plugging and filling said well was completed on the 17 day of July 2002

And further deponents saith not.

[Signature: R. L. ...]
[Signature: Don Elmer]



Sworn and subscribe before me this 12 day of August, 19 2002
My commission expires: Nov. 3, 2003

[Signature: Ilene Murray]
Notary Public
[Signature: Steven A. Mossor]
Oil and Gas Inspector:

SEP 06 2002

0000 1086-P