



New Location NOTE: Surface and Mineral Rights owned by John Freeland et al Highland, W. Va.

Drill Deeper

Abandonment

Company HANLON OIL CO.

Address HARRISVILLE, W. VA.

Farm JOHN FREELAND

Tract _____ Acres 93 Lease No. _____

Well (Farm) No. 10 Serial No. _____

Elevation (Spirit Level) 950'

Quadrangle ST. MARYS EC

County PLEASANTS District LAFAYETTE

Engineer JOHN W. HAMILTON

Engineer's Registration No. 2274

File No. _____ Drawing No. _____

Date DEC. 3, 1960 Scale 1" = 30 POLES

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

WELL LOCATION MAP

FILE NO. PLEAS-592

+ 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.

Top Provided To Plot

Formation	Color	Hard or Soft	Top //	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gray			0	35			
red rock			35	70			
Slate shells			70	195			
Sand			195	225			
Slate shells			225	275			
Red Rock			275	300			
Blue slate			300	330			
Red Rock			330	375			
Slate shells			375	440			
Red rock			440	512			
Slate & shells			512	780			
Sand			780	805			
Slate & shells			805	950			
Red rock			950	960			
Slate & shells			960	1080			
Black slate			1080	1140			
Pink rock			1140	1150			
Slate			1150	1175			
Sand			1175	1190			
Slate			1190	1375			
✓ Sand			1375	1410			
Slate			1410	1425			
✓ Sand			1425	1560			
Black slate			1560	1580			
Gray slate & shell			1580	1645			
Sand			1645	1660			
Slate			1660	1670			
✓ Sand			1670	1725			
Slate			1725	1750			
✓ Sand			1750	1770			
Slate			1770	1790			
✓ Sand broken			1790	1812			
Sand			1812	1821			
Sand broken			1821	1890			
Sand broken			1890	1920			
Sand			1920	2000			

TD 2072

Date January 12, 19 61

APPROVED HANLON OIL COMPANY, Owner

By [Signature] Secretary

(Title)

Formation	Color	Hard or Soft	Top 20A	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gray			0	35			
red rock			35	70			
Slate shells			70	195			
Sand			195	225			
Slate shells			225	275			
Red Rock			275	300			
Blue slate			300	330			
Red Rock			330	375			
Slate shells			375	440			
Red rock			440	512			
Slate & shells			512	780			
Sand			780	805			
Slate & shells			805	950			
Red rock			950	960			
Slate & shells			960	1080			
Black slate			1080	1140			
Pink rock			1140	1150			
Slate			1150	1175			
Sand			1175	1190			
Slate			1190	1375			
Sand			1375	1410			
Slate			1410	1425			
Sand			1425	1560			
Black slate			1560	1580			
Gray slate & shell			1580	1645			
Sand			1645	1660			
Slate			1660	1670			
Sand			1670	1725			
Slate			1725	1750			
Sand			1750	1770			
Slate			1770	1790			
Sand broken			1790	1812			
Sand			1812	1821			
Sand broken			1821	1890			
Sand broken			1890	1920			
Sand			1920	2000			

Date January 12, 19 61

APPROVED HANLON OIL COMPANY, Owner

By *J. M. May* Secretary

(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 20

Quadrangle ST. MARYS

Permit No. Pleas-592
PLEAS-592

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company HANLON OIL COMPANY
Address SISTERSVILLE, W. VA.
Farm JOHN FREELAND Acres 93
Location (waters) _____
Well No. _____ Elev. 950'
District LAFAYETTE County PLEASANTS
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced DEC. 8/60
Drilling completed JAN. 25/61
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	403	None	Size of
8 ¹¹ / ₈	1177	"	
5 ⁷ / ₈ 7" OD	1812	1812	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Used 9 sacks of aquagel - Lawson Cementing Co.
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED Not fractured

RESULT AFTER TREATMENT No rock pressure - well stood 2 months after drilling - filled with oil
ROCK PRESSURE AFTER TREATMENT 500 ft. above pay sand. Pay at 1821' to 1830'
Fresh Water none Feet _____ Salt Water none Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
SUPPLEMENTAL DRILLING REPORT							
Sand broken			1812	1821			
Sand broken			1821	1920			
Sand broken			1920	1966			
Measured steel line				1974			
Sand soft, oil & gas			1966	1975			
Sand Hard			1974	1975 ¹ / ₂			
Well standing 16 hrs bailed 1 bbl. of oil							
Sand not so hard			1974	1978			
Sand dark & hard			1978	1981			
Sand fairly hard			1981	1995			
Sand dark & broken			1995	2035			
Squaw sand, gas			2035	20M			
Squaw gas only lasted 1 day.							
Bottom of squaw				2040			
Total depth				2072			

