



Company American Oil Development Co.
 Address Sistersville W. Virginia
 Farm J. W. Morgan
 Tract _____ Acres 130 Lease No. 21
 Well (Farm) No. 23 & 24 Serial No. _____
 Elevation (Spirit Level) 24838.06; 23-902.39
 Quadrangle St. Marys
 County Pleasants District Lafayette
 Engineer J. S. Houghton
 Engineer's Registration No. Co. Survey
 File No. _____ Drawing No. _____
 Date 8-2-40 Scale 1" = 30 Poles

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

WELL LOCATION MAP
 FILE NO. PLEAS-159A & 160A

+ 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.

Lafayette District, Flomantic County, W. Va.

By American Oil Development Co., Sisteroville, W. Va.

160A

On 1.73 acres, on Cole (Coal) Run.

Elevation, 538.06' l.

Surface and minerals owned by T. H. Mey, St. Moyses, W. Va.

Drilling commenced April 6, 1914; completed, April 13, 1914.

Shot April 17, 1914, at 877'.

Oil, 11 bbls., 1st 24 hrs.

10" conductor, 12'; 8" casing, 297'; 6", 85'; all left in.

Oil well. Abandonment reported to Dept. of Mines August 2, 1940.

Record to NGS from Mrs. Griffith August 16, 1940.

| | Top. | Bottom. |
|------------------|------|---------|
| Grey sand | 835 | 850 |
| 1st Cor Run Seal | 877 | 887 |
| Total depth | | 887 |

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 160-A

Oil or Gas Well Oilwell
(Kind)

Company American Oil Development Co.,
Address Sistersville, West Virginia,
Farm J. W. Morgan Acres 130
Location (waters) Cole Run
Well No. (24) Twenty-four Elev. 838.06
District Lafayette County Pleasants
The surface of tract is owned in fee by F. M. May
Address St. Marys, W. Va.
Mineral rights are owned by Same
Address _____
Drilling commenced April 6th, 1914
Drilling completed April 13th, 1914
Date shot 4-13-14 Depth of shot 877
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil Eleven (II) bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------------------|------------------|--------------|----------------|
| Size | | | |
| 16 | | | Kind of Packer |
| 13 | | | |
| 10 <u>Con</u> | <u>12</u> | <u>12</u> | Size of |
| 8 1/4 | <u>297</u> | <u>297</u> | |
| 6 1/2 <u>6 1/4</u> | <u>835</u> | <u>835</u> | Depth set |
| 5 3/16 | | | |
| 3 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. 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 |
|-------------------------|-------|--------------|------------|------------|------------------|-------------|---------|
| <u>Stray</u> | | | <u>835</u> | <u>850</u> | | | |
| <u>1st Cow Run Sand</u> | | | <u>877</u> | <u>887</u> | | | |
| <u>Depth</u> | | | | <u>887</u> | | | |



(Over)

AUG 16 1940

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------|-------|--------------|-----|--------|-------------------|-------------|---------|
| | | | | | | | |

Date August 2nd, 1940, 19.....

APPROVED American Oil Development Co., Owner

By John P. Hy
(Title)