



Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm Offutt Hrs.
 Tract _____ Acres 204 Lease No. 28351
 Well (Farm) No. _____ Serial No. AS Shown
 Elevation (Spirit Level) AS shown
 Quadrangle Centerpoint
 County Doddridge District Grant
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 6-24-48 Scale 1" = 40P

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON DOD-809-A #3990
WELL LOCATION MAP
 FILE NO. DOD-669-A -#3995
DOD-673-A -#3994
 + 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.
72585 on CNL maps

809A
70400

Grant District, Doddridge County, W. Va.
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.
 Abandoned under permit Dod-.....-A7
 On 204 acres.
 Elevation, 834' L.
 Purchased well. Date of completion, etc., not given.
 No record of water.
 10" casing, 95'; 6", 1475'; 5", 1576'; all left in.
 Casing not cemented.
 Coal was encountered at 210'.
 Gas well. Record to Dept. of Mines dated Feb. 7, 1950.
 Record to RCF from Mrs. Griffith May 26, 1950. Old File No. 705.

	Top.	Bottom.
Pittsburgh Coal	210	216 (Est.)
Dunkard Sand	592	707 (Est.)
Salt Sand	1192	1227 (Est.)
Maxton Sand	1337	1367 (Est.)
Little Limestone	1505	1525 (Est.)
Big Limestone	1560	1615 (Est.)
Big Injun Sand (gas, 1615-1635' Est.)	1615
Total depth		1690



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

705

WELL RECORD

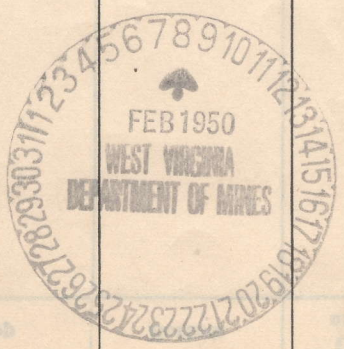
Permit No. 600-809 A ~~Oil~~ or Gas Well (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm Offutt Hrs. Acres 204
Location (waters) _____
Well No. 3990 Elev. 834
District Grant County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced purchased
Drilling completed _____
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.
Fresh water no record feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	95	95	Size of
8 1/4			
6 5/8	1475	1475	Depth set
5 3/16	1576	1576	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

NOT
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 210 FEET 72 3/4 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			210	216 Est			
Dunkard			592	707 Est			
Salt sand			1192	1227 Est			
Maxon			1337	1367 Est			
Little Lime			1505	1525 Est			
Big Lime			1560	1615 Est			
Big Injun			1615		gas	1615 1635 Est	
Total depth				1690			



(Over)

MAY 26 1950

