



MINIMUM ERROR OF CLOSURE 1/500

SOURCE OF ELEVATION Junction of Roads at mouth of Indian
Run - Elev 725

New Location
 Drill Deeper
 Abandonment

"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."

Company Huntington Oil & Gas Co.
 Address 541 16th Ave., Huntington, W. Va.
 Farm Randolph Hoover
 Tract 1 Acres 116 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 944
 Quadrangle Harrisville - C
 County Ritchie District Murphy
 Engineer Parker E. Peters
 Engineer's Registration No. 485
 File No. _____ Drawing No. _____
 Date Aug 13, 1966 Scale 1" = 40 P.

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

WELL LOCATION MAP
 FILE NO. Rt-3155

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle HOLBROOK
Permit No. RIT 3155

WELL RECORD 9

Oil or Gas Well Oil & Gas

Company Huntington Oil & Gas Co.
Address 539 6th. Ave. Huntington, W. Va.
Farm Randolph Hoover Acres 115
Location (waters) Indian Creek
Well No. One Elev. 244
District Murphy County Ritchie
The surface of tract is owned in fee by Randolph Hoover
Address Washburn, W. Va.
Mineral rights are owned by Randolph Hoover
Address Washburn, W. Va.
Drilling commenced October 8, 1966
Drilling completed November 2, 1966
Date Shot From To
With
Open Flow /10ths Water in Show Only Inch
/10ths Merc. in Inch
Volume 250,000 Cu. Ft.
Rock Pressure 290 lbs. hrs.
Oil Show Only None bbls., 1st 24 hrs.
WELL ACIDIZED Yes
WELL FRACTURED Yes, Haliburton Co. Nov. 12, 1966

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer <u>None</u>
16	None		
13	None		Size of
10	20	None	
8 3/4	400	200	Depth set
6 3/4	1200	None	
5 3/16			Perf. top <u>1850</u>
3 4 1/2"	2100	2100	Perf. bottom <u>2050</u>
2	2050	2050	Perf. top
Liners Used	None		Perf. bottom

CASING CEMENTED 4 1/2" SIZE 500 No. Ft. Date
Nov. 8, 1966 Haliburton Co.

COAL WAS ENCOUNTERED AT None FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT 150,000 cu ft gas 2 bbl day oil *Big Injion*
ROCK PRESSURE AFTER TREATMENT 290
Fresh Water None Feet Salt Water None Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0	80			
Slate			80	110			
Red Rock			110	140			
Slate			140	235			
Red Rock			235	250			
Slate & Shells			250	365			
Red rock			365	371			
Slate & Shells			371	440			
Red Rock			440	470			
Sand			470	505			
Slate			505	575			
Red Rock			575	630			
Slate			630	655			
Red Rock			655	695			
Slate			695	780			
Red Rock			780	900			
Slate			900	920			
Pink Rock			915	950			
Lime			950	990			
Slate			990	1000			
Red rock			1000	1050			
Slate & Shells			1050	1130			
Lime			1130	1145			
Slate			1145	1165			
Sand			1165	1175			
Slate			1175	1250			
Sand			1250	1300			
Slate			1300	1350			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime Gritty			1350	1390			
Slate			1390	1490			
Sand			1490	1540			
Slate & Shells			1540	1560			
Sand			1560	1665			
Slate			1665	1759			
Sand			1759	1780			
Slate & Shells			1780	1823			
Sand Maxton			1823	1835	Gas	1825	Maxton
Lime			1835	1858			
Sand			1858	1901			
Little Lime			1901	1920			
Big Lime			1920	1990	Gas	1930	Big Lime
Keener			1990	2008	Show of Oil		
Big Injin			2008	2080	Gas	1995	Keener
Slate			2080		Gas	2020	- Injin

Date February 18, 1967

APPROVED Huntington Oil & Gas Co., Owner

By W. V. Turner
(Title)
Partner