

- New Location
- Drill Deeper
- Abandonment

B.M. 256 - ROAD INTERSECTION AT CENTRAL STA. 1 MI E. OF LOC.  
 MINIMUM ERROR OF CLOSURE 12.000

Company	HUGH K. SPENCER
Address	WEST UNION, W.VA.
Farm	W. R. & MARY SMITH, ESTATE
Tract	1 Acres 217 ± Lease No.
Well (Farm) No.	5 RELATED Serial No.
Elevation (Spirit Level)	1080
Quadrangle	WEST UNION - SC
County	DOORIDGE District CENTRAL
Engineer	Paul H. Dean
Engineer's Registration No.	1856
File No.	136-7-47 Drawing No. 66-6
Date	JAN. 27, 1966 Scale 1" = 4076.005' 660'

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

**WELL LOCATION MAP**  
 FILE NO. D00-1211-R-V-REN

+ 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 *B*

Rotary   
Spudder   
Cable Tools   
Storage

*Mineral rights*  
*for 1/2 acre*

WELL RECORD

Permit No. DOD-1211-RNV & RBN

Oil or Gas Well Both  
(KIND)

Company Engk A. Spencer  
Address West Union, W. Va. 26456  
Farm W. K. & Mary Smith Acres 217  
Location (waters) \_\_\_\_\_  
Well No. 5 Elev. 1080'  
District Central County Doddridge  
The surface of tract is owned in fee by W. R. Smith  
Estate Address West Union, W. Va.  
Mineral rights are owned by W. R. Smith Estate  
Address West Union, W. Va.  
Drilling commenced Feb. 11, 1966  
Drilling completed April 28, 1966  
Date Shot No From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
Show /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil Show \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16 <u>Conductor</u>		<u>20 ft.</u>	
18			Size of
<del>xx</del> <u>10 3/4</u> <u>191 ft.</u>			
<del>V</del> <u>8 5/8</u> <u>1080 ft.</u>			Depth set
6%			Perf. top <u>2146 ft.</u>
<del>V</del> <u>8 3/16</u>		<u>2233 ft.</u>	Perf. bottom <u>2153</u>
<del>xx</del> <u>4 1/2"</u>			Perf. top _____
2			Perf. bottom _____
Liners Used			

CASING CEMENTED 4 1/2" SIZE 2233 No. Ft. 4-30-66 Date

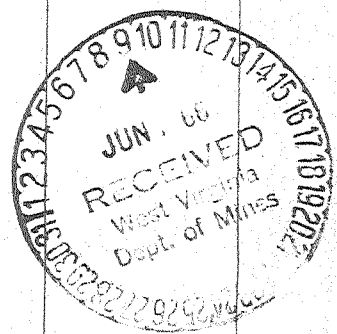
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES

WELL FRACTURED 500 BBL. Water, 26,000 Sand, & 500 Gallon Acid

RESULT AFTER TREATMENT 100,000<sup>cu ft.</sup> Gas and 10 BBL. Oil *Big Injun*  
ROCK PRESSURE AFTER TREATMENT 500 lbs.

Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0	9			
Lime			9	15			
Red Rock			15	90			
Lime Shell			90	130			
Red Rock			130	140			
Lime			140	170			
Slate & Shells			170	225			
Red Rock			225	240			
Slate & Shells			240	255			
Red Rock			255	270			
Slate & Shells			270	330			
Lime			330	347			
Red Rock			347	358			
Lime			358	368			
Slate & Shells			368	390			
Red Rock			390	430			
Slate & Shells			430	460			
Red Rock			460	490			
Slate & Shells			490	510			
Sand			510	540			
Slate & Shells			540	580			
Red Rock			580	625			
Sand			625	680			
Lime			680	725			
Slate & Shells			725	849			



Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			849	875			
Slate & Shells			875	900			
Red Rock			900	1000			
Slate & Shells			1000	1025			
Sand			1025	1055			
Slate & Shells			1055	1100			
Pink Rock			1100	1135			
Slate & Shells			1135	1235			
Sand			1235	1255			
Slate & Shells			1255	1290			
Sand			1290	1310			
Slate & Shells			1310	1420			
Sand			1420	1475			
Slate & Shells			1475	1520			
Sand			1520	1570			
Slate & Shells			1570	1610			
Sand			1610	1640			
Slate & Shells			1640	1651			
Sand			1651	1675			
Slate & Shells			1675	1760			
Sand			1760	1785			
Slate & Shells			1785	1805			
Sand			1805	1880			
Slate & Shells			1880	1986			
Line			-1986	2020			
Break			2020	2025			
B. Lime			-2025	2105			
B. I. Sand (In/wh)			2105	2155	Show of oil 2108,		oil 2135,
Break			2155	2157	gas 2149 ft.		
Sand			2157	2170			
Slate & Shells			2170	2175			
Sand			2175	2200			
Slate & Shells			2200	2233			
Total Depth			2233				

Date June 8, 1966  
 APPROVED Hugh Spencer, Own  
 By Partner  
 (Title)