



Redrill.....  
 New Location.   
 Drill Deeper.....  
 Abandonment.....

UNION DRILLING Co.  
**KREBS and ASSOCIATES**  
 Box 345, BUCKHANNON, W.VA. 26202  
 Address **CHARLESTON, W.VA.**  
 Farm **P. B. GOULD et al**  
 Tract \_\_\_\_\_ Acres **920** Lease No. \_\_\_\_\_  
 Well (Farm) No. **1** Serial No. **609**  
 Elevation (Spirit Level) **1150' VA.**  
 Quadrangle **CRAWFORD** **NW 21**  
 County **LEWIS** District **SKIN CREEK**  
 Engineer **J. D. JEFFRIES**  
 Engineer's Registration No. **1084**  
 File No. **200/110** Drawing No. \_\_\_\_\_  
 Date **3-8-61** Scale **1" = 500'**

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

**WELL LOCATION MAP**  
 FILE NO. **6ew-708-DD**

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.

R.D.M.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 9

Quadrangle Crawford  
Permit No. LEW 708

WELL RECORD

Oil or Gas Well oil  
(KIND)

Company Kreb Associated  
Address P. O. Box 127 Charleston 22, W. Va.  
Farm P. G. Gould Acres 920  
Location (waters) Skin Creek  
Well No. 1 Elev. 1150  
District Skin Creek County Lewis  
The surface of tract is owned in fee by Jack Linger  
Address Weston, W. Va.  
Mineral rights are owned by P. G. Gould  
Address Buchannon, W. Va.  
Drilling commenced 1-25-61  
Drilling completed 5-21-61  
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 <u>24</u>	<u>16</u>	<u>16</u>	
10 <u>20 1/2</u>	<u>24 1/2</u>	<u>21 1/2</u>	Size of
8 1/4	<u>20 1/2</u>	<u>Pulled</u>	
6 3/4 <u>7</u>	<u>17 1/2</u>	<u>Pulled</u>	Depth set
5 3/16 <u>1/2</u>	<u>20 1/2</u>	<u>Cemented</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE 5 1/2 No. Ft. 20 1/2 Date  
Cemented with 18 sacks cement by Dowell

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

WELL FRACTURED 6-22-61 with 6000 lbs. of oil, 30,000 lbs. of sand

RESULT AFTER TREATMENT 15 bbl per 24 hrs. oil

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water 436' Feet 436'

Formation	Color Top	Hard or Soft Bottom	Top Color	Hard & Bottom Soft	Oil, Gas or Water	Depth	Remarks
Clay	0	15	Yellow	Soft			
Red Rock	15	253	Red	Soft			
Slate	153	253	Grey	Soft			
Coal	163	165	Black	Soft			
Sand	165	210	White	Hard			
Slate	210	268	Grey	Soft			
Red Rock	268	270	Red	Soft			
Slate	270	318	Grey	Soft			
Sand	318	350	White	Hard			
Slate	350	360	Grey	Soft			
Sand	360	522	White	Hard	water	436	salt
Slate	522	659	Grey	Soft			
Lime	659	601	White	Hard			
Slate-Shell	601	710	Grey	Soft			
Sand	710	907	White	Hard			
Slate	907	1010	Grey	Soft			
Sand	1010	1101	White	Hard			
Slate-Shell	1101	1135	Grey	Soft			
Lime	1135	1210	White	Hard			
Sand	1210	1352	White	Hard			
Slate-Shell	1352	1357	Grey	Soft			
Lime	1357	1432	Red	Hard			
Red Rock	1432	1442	Red	Soft			
Lime	1442	1470	Red	Hard			
Red R.-Lime	1470	1495	Red	Med.			
Slate-Shell	1495	1537	Grey	Soft			
Lime	1537	1573	Grey	Med.			
Slate-Shell	1573	1633	Grey	Soft			
Blue L.	1633	1649	Dark	Hard			
Blue L.	1649	1657	Grey	Soft			

Formation	Color	Hard or Soft	Top 9	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Lino	White	Hard	1551	1703			
Big Injun Sand Lino	White	Hard	1703	1752	Gas	1705	Show
Lino	White	Hard	1754	1802	Gas	1756	sg w
Slate-Shell Sand	Grey	Soft	1802	1862			
Slate-Shell Sand	White	Hard	1862	1887	Oil	1885-1887	Berda
Slate-Shell Sand	Grey	Soft	1887	1972	Gas	1950	saty Show
Slate-Shell Sand	White	Hard	1972	1984			
Slate-Shell Sand	Grey	Soft	1984	2053			
Gantz Sand	White	Hard	2053	2065	Gas Oil	2056	46
Slate-Shell	Grey	Soft	2065	2101			

Date \_\_\_\_\_, 19\_\_\_\_

APPROVED \_\_\_\_\_, Owner

By \_\_\_\_\_ (Title)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle Crawford  
Permit No. LEW-708-DD

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company <u>Union Drilling, Inc.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Box 281, Washington, Pennsylvania</u>	Size			Kind of Packer
Farm <u>P. B. Gould</u> Acres <u>920</u>	16			Size of
Location (waters) <u>Skin Creek</u>	13			Depth set
Well No. <u>1 (609)</u> Elev. <u>1150'</u>	10			Perf. top <u>4389'</u>
District <u>Skin Creek</u> County <u>Lewis</u>	8 1/4			Perf. bottom <u>4391'</u>
The surface of tract is owned in fee by <u>Jack Linger</u>	6 3/8			Perf. top
Address <u>Weston, W. Va.</u>	5 3/16			Perf. bottom
Mineral rights are owned by <u>P. B. Gould</u>	4 1/2			
Address <u>Buckhannon, W. Va.</u>	3 1/2"	<u>4495'</u>	<u>4495'</u>	
Drilling commenced <u>Nov. 2, 1967</u>	2			
Drilling completed <u>Dec. 14, 1967</u>				
Date Shot From To	Liners Used			
With				

Open Flow 1/10ths Water in Inch  
1/10ths Merc. in Inch  
 Volume 17,000 Cu. Ft.  
 Rock Pressure      lbs. hrs.  
 Oil      bbls. 1st 24 hrs.

Attach copy of cementing record.  
 CASING CEMENTED 3 1/2" SIZE 600 No. FL 12-14-67 Date  
 Amount of cement used (bags) 60  
 Name of Service Co. Lawson Oil & Gas

WELL ACIDIZED (DETAILS) FEET INCHES FEET INCHES  
 FEET INCHES FEET INCHES

WELL FRACTURED (DETAILS) 12-27-67 - Dowell - 29,000 Gal. Waterfrac  
48,000 Lbs. Sand

RESULT AFTER TREATMENT (Initial open flow or bbls.) 600,000 MCF  
 ROCK PRESSURE AFTER TREATMENT 12407 HOURS 18  
 Fresh Water      Feet Salt Water      Feet  
 Producing Sand Benson Depth     

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand			<u>2101</u>	<u>2166</u>			
Red Lime			<u>2166</u>	<u>2202</u>			
Lime			<u>2202</u>	<u>2268</u>			
Sand			<u>2268</u>	<u>2291</u>			
Slate & Shells			<u>2291</u>	<u>2310</u>			
Lime			<u>2310</u>	<u>2343</u>			
Slate & Shells			<u>2343</u>	<u>2378</u>	Gas <u>    </u> @	<u>2378'-2380'</u>	
Sand			<u>2378</u>	<u>2384</u>			
Slate & Shells			<u>2384</u>	<u>2402</u>			
Sand			<u>2402</u>	<u>2422</u>			
Slate & Shells			<u>2422</u>	<u>2606</u>			
Lime			<u>2606</u>	<u>2661</u>			
Slate & Shells			<u>2661</u>	<u>2710</u>			
Lime			<u>2710</u>	<u>2806</u>			
Slate & Shells			<u>2806</u>	<u>2867</u>			
Gritty Lime			<u>2867</u>	<u>3008</u>			
Slate			<u>3008</u>	<u>3070</u>			
Gritty Lime			<u>3070</u>	<u>3096</u>			
Slate & Shells			<u>3096</u>	<u>3769</u>			
Gritty Lime			<u>3769</u>	<u>3963</u>			
Slate & Shells			<u>3963</u>	<u>4399</u>			
Benson Sand			<u>4399</u>	<u>4416</u>			
Gritty Lime			<u>4416</u>	<u>4525</u>			
				<u>4525 Total Depth</u>			

