

Latitude 39° 35'

Longitude 80° 50'

1.425  
4.18W

+

O.B. VANCAMP

FRANK ICE

J. BUCK

700.0  
N04°00'E

Stone  
110.8  
N45°00'W  
Maple

S 63° 50' W  
1397.0

W. OAK  
N85° 16' W  
739.0

8.818  
N45°00'E

G. MEREDITH

1478.0  
N45°00'W

Stone

2508.0  
N45°00'E

G. CHRISTEN

New Location   
Drill Deeper   
Abandonment

Company CANNON OIL PRODUCTION  
 Address 13015 PURITAN, DETROIT MICH  
 Farm J.S. BUCK HEIR'S  
 Tract \_\_\_\_\_ Acres 214 Lease No. \_\_\_\_\_  
 Well (Farm) No. ONE Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 780  
 Quadrangle NEW MARTINSVILLE SC  
 County TYLER District LINCOLN  
 Engineer G.L. MCINTIRE  
 Engineer's Registration No. 1187  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 5/5/59 Scale 1" = 600'

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

### WELL LOCATION MAP

FILE NO. TYL-277

+ 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 //

Quadrangle New Martinsville

Permit No. TYL-277

WELL RECORD

~~INCOMPLETE WELL~~  
~~WELL SKID RIG~~  
Oil or Gas Well

(KIND)

Company Canon Oil Production (Now Canon Oil Co.)

Address 439 Madison Avenue - New York City

Farm J. S. Buck Heirs Acres 21 1/2

Location (waters) \_\_\_\_\_

Well No. One Elev. 780'

District Lincoln County Tyler

The surface of tract is owned in fee by J. S. Buck Heirs  
Irvin Buck, Agt. Address Alexandria, Va.

Mineral rights are owned by Same

Address \_\_\_\_\_

Drilling commenced May 7, 1959

Drilling completed May 18, 1960

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 \_\_\_\_\_

WELL FRACTURED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
<del>15</del> 1 1/2" conductor		18' 10"	
10 - 1/4"	225	225	Size of _____
8 3/4"	942'	942'	
6 3/4"			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

RESULT AFTER TREATMENT \_\_\_\_\_

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

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

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0	30			
Shell			30	35			
Slate			35	45			
Lime Shells			45	50			
Red Rock			50	61			
Slate			61	87			
Red Rock			87	97			
Sandy Shale			97	110			
Slate			110	122			
Red Rock			122	135			
Slate & Shells			135	170			
Lime			170	185			
Red Rock			185	260			
Sand			210	216			
Red Rock			216	229			
Slate			229	235			
Lime			235	252			
Sand			252	261			
Lime			261	265			
Slate			265	268			
Sand			268	274			
Red Rock			275	295			
Sandy Shale			295	330			
Slate			330	339			
Shells-Lime			339	347			
Slate			347	352			
Slate & Shells			352	369			
Slate			369	404			
Lime			404	422			
Slate & Shells			422	450			

Fresh Water at 300'

(over)

Formation	Color	Hard or Soft	Top //	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			450	465			
Slate			465	482			
Shale			482	492			
Lime			492	500			
Gray Slate			500	522			
Lime			522	532			
Shells			532	562			
Slate			562	590			
Red Rock			590	612			
Pink Rock			612	625			
Slate			625	635			
Red Rock			635	649			
Sandy Shale			649	670			
Lime Shells			670	685			
Slate			685	696			
Red Rock			690	730			
Slate & Shells			730	795			
Sand			795	803			
Slate & Shells			803	828			
Black Shale			828	852			
Lime Shells			852	855			
Slate			855	860			
Lime			860	880			
Sand			880	926			
Lime Shells			926	942			
Sand & Slate			942	950			
Sand			950	1069			
Slate			1069	1078			
Shale			1078	1117			
Lime			1117	1120			
Sand			1120	1160			
Slate			1160	1170			
Sand			1170	1176			
					Lost tools and could not them out want to skid rig and drill a new hole		

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

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

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



Rig Skidded 20 feet to new location

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 20

Quadrangle New Martinsville

Permit No. TYL -277

**WELL RECORD**

Oil or Gas Well Gas

Company Canon Oil Company  
Address 204 Marshall, Houston 6, Texas  
Farm J.S. Buck Heirs Acres 21 1/4  
Location (waters) \_\_\_\_\_  
Well No. 1 Elev. 780'  
District Lincoln County Tyler  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced May 30, 1960  
Drilling completed October 21, 1960  
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			
1 3/8 14	34		
10	374	pulled	Size of
8 1/4	1185	"	
6 5/8	1812	"	Depth set
5 3/16	2621.26		
3			Perf. top
2	1457.94		Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE 5 1/2 No. Ft. 1575 Date 10/14/60

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

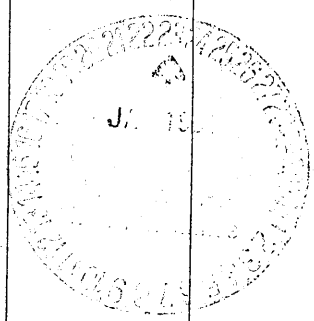
WELL FRACTURED Well fractured four times in different formations, last frac a dual, with a partial success.

RESULT AFTER TREATMENT Approx. one million in all three formations.

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

Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water Little 1652' Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock	R	H	0	25			
Lime	G	H	25	80			
Red Rock	R	H	80	85			
Sandy Shale	W	M	85	105			
Slate	W	M	105	134			
Shale	W	S	134	159			
Slate	W	S	159	165			
Red Rock	R	S	165	179			
Shale	G	M	179	185			
Red Rock	R	S	185	198			
Lime	W	H	198	204			
Red Rock	R	S	204	239			
Lime Shell	W	H	239	244			
Shale	P	H	244	248			
Lime	W	H	248	252			
Red Lime	R	H	252	260			
Lime	W	H	260	276			
Sand	W	H	276	292			
Red Rock	R	M	292	293			
Sand	W	S	293	319			
Sand	W	H	319	334			
Slate	W	H	334	351			
Slate Shells	W	M	351	400			
Lime	B	H	400	413			
Slate	B	S	413	440			
Lime shell	B	S	440	445			
Slate & shell	W	H	445	472			
Lime	G	H	472	502			



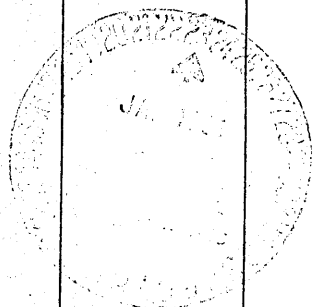
Formation	Color	Hard or Soft	Top <sup>20</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	B	M	502	507			
Red Rock	R	M	507	513			
Slate & shell	W	M	513	534			
Red Rock	R	M	534	550			
Lime shells	W	H	550	575			
Slate	W	M	575	585			
Lime	W	H	585	595			
Red Rock	R	S	595	625			
Slate	W	M	625	640			Big Red
Red Rock	R	M	640	655			
Slate & shell	W	M	655	704			
Shale	R	S	704	729			
Lime	B	H	729	739			
Shale	W	M	739	745			
Red Rock	R	M	745	757			
Slate	W	S	757	795			
Sand	G	H	795	805			
Slate	W	M	805	812			
Shale	G	M	812	839			
Shells	G	M	839	866			
Sandy shale	B	M	866	890			
Sand	W	S	890	943			
Slate	G	M	943	973			
Sand	W	H	973	1047			
Sand	W	H	1047	1060	Water	1055	
Shale	B	M	1060	1065			
Sand	G	M	1065	1080			
Shale	B	M	1080	1088			
Slate	B	S	1088	1124			
Sand	G	H	1124	1165			
Slate	W	S	1165	1185			
Lime	W	H	1185	1188			
Shale	B	M	1188	1197			
Sand	W	H	1197	1310			
Slate	B	S	1310	1313			
Shale	B	S	1313	1334			
Slate	B	S	1334	1335			
Sandy Lime	W	H	1335	1357			
Sand	W	H	1357	1400			
Slate	B	M	1400	1412			
Sand	B	M	1412	1442			Salt Sand
Shale	B	M	1442	1476			
Sand	W	H	1476	1480			
Sand	W	S	1480	1492	Show- oil & gas		Maxon Sand
Slate	B	S	1492	1528			
Lime	W	H	1528	1547			
Lime	G	H	1547	1561			
Lime	B	H	1561	1569	Gas		Big Lime
Lime	B	H	1569	1575			
Sand	G	S	1575	1588			
Sand	W	H	1588	1598	Gas		Keener Sand
Sand	W	H	1598	1607			
Sand	G	S	1607	1633			
Slate	W	M	1633	1650			Injun Sand
Sand	W	M	1650	1652	Show gas		
Sand	W	M	1652	1700	Show of oil		
Sand	W	H	1700	1779			Top of Squaw Break
Sand, Squaw	W	H	1779	1784		1779	
Lime shell	G	H	1784	1786			
Lime	B	H	1786	1793			
Slate	B	M	1793	1812			
Lime Shell	W	M	1812	1819			
Lime	W	M	1819	1823			
Slate	W	M	1823	1834			
Slate Shell	W	M	1834	1928			

Date January 15, 1961, 19

APPROVED F.T. Canon, Owner

By [Signature] Completed by [Signature] (Title) Office Mgr.

Formation	Color	Hard or Soft	Top <sup>201</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shells	W	H	1928	1950			
Sandy Lime	W	H	1950	1965			
Shell	W	M	1965	1985			
<del>Gordon</del> Sand	W	H	1985	1992	Smell- Gas		Top-Gordan <sup>Mo</sup>
Sand	W	H	1992	2009			
Sand-shale	W	M	2009	2024			
Sand-shale	W	M	2024	2125			
Slate	B	M	2125	2140			
Sand-shell	W	M	2140	2148			
Sand-slate	W	H	2148	2150			
Coffee shale	Black	M	2150	2163	Smell-oil		
Slate-shell	B	S	2163	2220	" Gas		1527
Sandy Lime	B	M	2220	2230			280
Sandy	G	H	2230	2255			740
Red Lime	R	H	2255	2290			
Slate-shell	R	H	2290	2409			
Lime-shell	W	H	2409	2425			
Sand	W	H	2425	2428			
Shale-shell	B	H	2428	2580			
Lime-shell	B	H	2580	2610			
Slate-shell	B	M	2610	2674			
Sandy-shale	B	H	2674	2900			



Date \_\_\_\_\_

APPROVED \_\_\_\_\_

By \_\_\_\_\_

(Title)