

ELEV. FROM U.S. G.S. B.M. ABOUT 2000 FT.
SOUTH OF LOCATION (B.M. ELEV. = 1048.8)

Error of Closure = 1/550

- New Location
- Drill Deeper
- Redrill
- 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 CRESLENN OIL COMPANY
 Office Box 8, CHARLESTON, W. VA.
 Farm Thomas Harrison
 Tract Acres 194 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit level) 1071.9
 Quadrangle Weston (N1)
 County Harrison District Elk
 Engineer [Signature]
 Engineer's Registration No. 2602
 File No. _____ Drawing No. _____
 Date 10-20-64 Scale 1" = 600'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE NO. HAR-374

+ 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 10

Rotary
Spudder
Cable Tools
Storage

Quadrangle Weston

Permit No. Har-374

WELL RECORD

Oil or Gas Well Gas

Company Creslenn Oil Co.
Address P. O. Box 8, Charleston, W. Va.
Farm Thomas Harrison Acres 194
Location (waters) Chub Run
Well No. One Elev. 1071.9'
District Elk County Harrison
The surface of tract is owned in fee by Thomas W. Harrison
Address Clarksburg, W. Va.
Mineral rights are owned by C. L. Harrison et. al.
301 Spring Ave. Address Clarksburg, W. Va.
Drilling commenced 4-23-65
Drilling completed 5-25-65
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	17'	17'	
10	160'	160'	Size of
8 3/4	781'		
6 3/4	1219'		Depth set
5 1/2 5 1/2"		2255'	2192-94
3			Perf. top 2263-95
2			Perf. bottom 1740-42
Liners Used			1710-12
			Perf. top 1692-94
			Perf. bottom

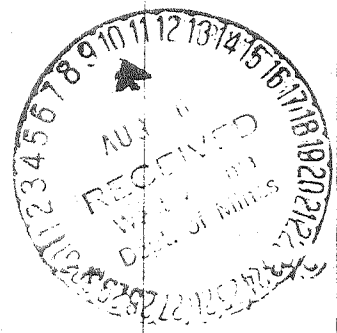
CASING CEMENTED SIZE 4 1/2 No. Ft. 2255' Date 5-27-65 with 150 sks.

COAL WAS ENCOUNTERED AT NONE FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL FRACTURED 6-24-65, 34,500 gal. slick water, 6000# 20/40 Sd., 20,000# 10/20 Sd., - Fourth & Fifth Sand, 31,750 gal. slick water, 5000# 20/40 Sd., - Gantz, Fifty Foot

RESULT AFTER TREATMENT 1,330 M
ROCK PRESSURE AFTER TREATMENT 680 p.s.i. -- 24 hrs.
Fresh Water Feet 17,100 Salt Water Feet 691', 1020', 171

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	17			
Sand			17	20			
Shale & Red Rock			20	100			
Slate & Shells			100	195			
Lime & Sand			195	200			
Slate & Shells			200	240			
Red Rock			240	245			
Slate & Shells			245	250			
Sandy Slate			250	280			
Slate			280	291			
Lime			291	305			
Slate & Shells			305	344			
Sand			344	380			
Slate & Shells			380	400			
Sand			400	453			
Slate			453	465			
Sand			465	495			
Slate & Shells			495	632			
Sand			632	653			
Slate			653	665			
Sand			665	742			
Slate			742	745			
Sand			745	769			
Slate			769	781			
Slate & Shells			781	939			
Sand			939	961			
Red Rock & Shells			961	1004			
Slate & Shells			1004	1052			
Sandy Slate			1052	1075			



Formation	Color	Hard or Soft	Top /0	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1075	1089			
Sand			1089	1109			
Red Rock & Shells			1109	1138			
Slate			1138	1151			
Lime & Slate			1151	1168			
Little Lime			1168	1184			
Red Rock			1184	1201			
Big Lime			1201	1279	Gas	1214'	SHOW
Injun			1279	1376			
Red Rock, Slate & Shale			1376	1674	Gas	1640'	SHOW
Gantz			1674	1718	Gas	1712	
					Water	1713'	Exch.
Shale & Sand			1718	1738			
Fifty Foot			1738	1840	Gas	1743	
Shale			1840	1846			
Thirty Foot			1846	1900			
Red Rock & Sand			1900	2050			
Gordon			2050	2077			
Red Rock & Sand			2077	2099			
Fourth			2099	2107			
Shale			2107	2187			
Fifth			2187	2218			
Shale			2218	2258			
			T.D.	2258			

Date August 3, 1965

APPROVED CRESLENN OIL COMPANY, Owner

By *R. J. Penhorwood*
R. J. Penhorwood
(Title)