

STATE OF MARYLAND
DEPARTMENT OF GEOLOGY, MINES AND WATER RESOURCES
 The Johns Hopkins University
 BALTIMORE 18, MARYLAND

WELL COMPLETION REPORT

This report must be submitted within 30 days after completion of the well

WELL DESCRIPTION					
WELL LOG		CASING AND SCREEN RECORD			PUMPING TEST
State the kind of formations penetrated, their depth, their thickness, and if water-bearing		State the kind and size of casing, liner, shoe, screen, and other accessories (if no casing used, give diameter of well)			Permit Number <u>7802</u> Name of Owner <u>Shahan #1 Well</u> <u>Nollem Oil & Gas Corp.</u>
	FEET		DIAM. (inches)	FEET	
	from <u>0</u> to <u>13</u>			from <u>0</u> to <u>260</u>	Hours Pumped.....
Surface, top soil					
Sand	13	17	Casing	260'	Pumping Rate Gallons per Minute.....
Slate & Shells, gray	18	38	Casing	3382'	
Lime, broken, gray	38	91	Tubing	3607'	
Slate & Shells	91	266			WATER LEVEL
Lime	266	300			Distance from land surface to water:
Slate & Lime Shells, gry.	300	515			<u>3 B.P.H</u> <u>91'</u>
Lime, broken, gray	515	575			Before Pumping.....Ft.
Shale, brown	575	650			When Pumping.....Ft.
Slate, shale, white	650	1400			APPEARANCE OF WATER
Shale, brown	1400	1425			Clear.....
Slate & Shells	1425	2137			Cloudy.....
Shale, brown	2137	2169			Taste.....
Slate & Shells, gray	2169	2630			Odor.....
Shale, brown	2630	2788			Height of Casing Above Land SurfaceFt.
Lime, Pully	2788	2806			PUMP
Slate & Shells, gray	2808	2962			Type.....
Lime, gray	2962	3020			Capacity
Slate & Shells, dark	3020	3240			Gallons per Minute.....
Slate, black	3240	3308			Gallons per Hour.....
Slate, gray	3308	3334			Pump Column Length.....Ft.
slate, black	3334	3372			REMARKS
brown, break	3372	3375			<u>Acid Treatment 7-25-51</u>
Lime, Onondaga	3375	3410			<u>well shot 70 Qts. 7-31-</u>
Chert	3410	3504			
Lime, broken	3504	3531			
Oriskany Sand	3531	3641			
Lime, black	3641	3653			
Lime, sand	3653	3664			
Total Depth		3664			
Open Flow tests 40 Min. after shot <u>28/10"</u> <u>2"</u> opening with mercury 7 hrs. after shot <u>57/10"</u> <u>3"</u> opening with water					
					Well Was Completed
					Date <u>Jul 31, 1951</u>
					Well Drilled <u>A. L. Hill</u>
					Signature