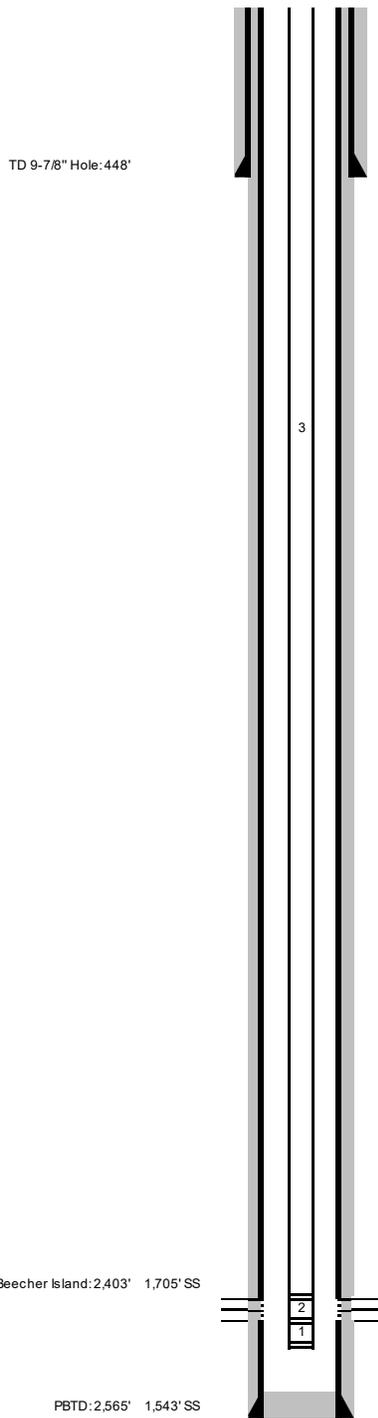


**CWC PETRO LLC  
CURRENT WBD**

**WELL NAME:** MASSIVE 19-8  
**LOCATION:** 2090' FNL & 640' FEL  
 SENE Sec 19, T2S, R46W  
**COUNTY, STATE:** Yuma, Colorado  
**FIELD:** Mildred South

**GL:** 4,096'  
**KB:** 4,108'  
**APINO:** 05-125-11490-00  
**Fed. Lse. No:**  
**PBTD:** 2,565'  
**TD:** 2,625'



**CBL TOC at surface (07-30-09)**

**7" Surface Casing Landed at 448'**

11 js (448') 7", 17#, J-55, STC  
 M&P 116 sx Portland III ASTM C 150 cement Bumped plug. Circulated 2 bbls cement to pit.

**Rod Detail (11/06/09)**

Item	Length	Depth
Polish Rod	7.00'	
Pony's	4.00'	11.00'
96 Singles	2400.00'	2411.00' 3/4" "D" Regular
2 K-bars	50.00'	2461.00' 1-1/4" x 25'
Pump	10.00'	2471.00'
Pump Intake =		2471.00'

**Tubing Detail (11/06/09)**

K.B.	12.00'	
Head	-1.00'	
78	2461.15'	2472.15' 2-3/8", 4.7#, J-55 8rd Tubing
S.S.N.	1.10'	2473.25'
MA	31.78'	2505.03'
EOT.	2505.03'	2505.03'

**Nebraska Perforated Interval**

2,420' 2,450' 30'

**4-1/2" Production Casing Landed at 2,615'**

65 js (2,615) 4-1/2", 10.5#, J-55, STC  
 M&P 140 sx "Lite" + 0.25 pps Flo-Seal @ 12.2 ppg; y = 1.81 Lead and 60 sx "ASC" + 2% gel + 0.25 pps Flo-Seal @ 14.5 ppg; y = 1.57 Tail. Bumped plug. 15 bbls cement to pit.

Beecher Island: 2,403' 1,705' SS

PBTD: 2,565' 1,543' SS

TD 6-1/4" Hole: 2,625' 1,483' SS