

Attachment for USGS Form 9-330

August 6, 1963

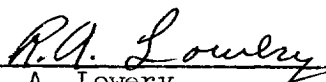
Shell Oil Company  
Henshaw Deep Unit # 8  
NE/4 SW/4 Section 23,  
T-16-S, R-30-E, NMPM,  
Eddy County, New Mexico

RECEIVED  
AUG 9 1963  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

HISTORY OF WELL

Henshaw Deep Unit # 8 was spudded May 31, 1963 at 3:00 PM, MST, w/cable tools. Drilled to 524'. Cemented 10 3/4" casing at 522' w/250 sx. Filled annulus w/14 yds. pea gravel. Rigged up rotary tools. Drilled 9 5/8" hole to 3040'. Cemented 7 5/8" casing at 3039' w/350 sx. Drilled 6 3/4" hole to 8664'. Cored from 8664' - 8802'. Drilled to 9039'. Ran GR/N, 2I-LL & Px-ML logs. Ran DST # 1: 8956' - 9036' (80' Wolfcamp). Tool open 1 hour, 20 minutes thru 5/8" BC, 1" TC, 3 1/2" & 4 1/2" DP. Opened w/strong blow, died in 1 hour. Recovered 465' (3.5 bbls.) drilling mud + 7255' (53 bbls.) gas cut sulfur water. 60 minutes ISIBHP 3478 psi. FBHP 240 - 3478 psi. 60 minutes FSIBHP 3478 psi. Recovered water titrated 9000 ppm Cl<sup>-</sup>. Pit mud titrated 2000 ppm Cl<sup>-</sup>. BHT 126 deg. F. Conclusive Test. (Johnston) Cemented 4 1/2" casing at 9036' w/350 sx. Displaced water w/oil and spotted 400 gallons BD acid on bottom. Perforated 8733', 8734', 8737', 8738', 8740', 8741', 8742', 8743' w/1 JS. Swab tested and well kicked off.

On OPT flowed 380 BOFD (based on 174 BO in 11 hours) thru 14/64" choke. FTP 1200 psi. CP packer. Gravity 42.5 deg. API. Completion date August 1, 1963.

  
R. A. Lowery  
District Exploitation Engineer  
Shell Oil Company