

Summary of Operations

3/31/61 Commenced drilling operations (Spud date)
 4/2 /61 Set 473' of 13 3/8" surface casing
 4/3 /61 Tested 13 3/8" casing
 4/11/61 Welox ran Gamma Ray, Acoustic and Guard logs to 4597'
 4/12/61 Set 4590' of 9 5/8" casing
 4/13/61 Tested 9 5/8" casing
 5/3 /61 Core #1 Wolfcamp Formation 9500-9520'
 5/4 /61 DST #1 Wolfcamp Formation 9457-9520'
 5/5 /61 DST #2 Wolfcamp Formation 9460-9520'
 5/9 /61 DST #3 Permo. Penn. 10,044-10,076'
 6/2 /61 DST #4 Basal Mississippian 11,940-11,997'
 6/4 /61 DST #5 Devonian 12,030-12,094'
 6/5 /61 DST #6 Devonian 11,938-12,094'
 6/6 /61 Welox ran GR, Acoustic and Guard logs to 12,099'
 Century ran Seismic Reference survey on Welox line to 12,099'. Welox ran Caliper survey to 12,099'.
 6/7 /61 DST #7 Devonian 11,920-12,094'
 6/8 /61 Halliburton spotted 35 sacks cement 12,047-12,094
 6/9 /61 WOC 14 hrs. D/O cement to 12,050'
 6/10/61 DST #8 Devonian 11,925-12,050'
 6/12/61 Well Plugged and Abandoned

Cores

5/3 /61 Core #1, Wolfcamp Formation 9500-9520'. Recovered 16 1/2'.
 9500-9503 Line w/good show, Gas, Fluorescence.
 9503-9516 1/2 Line, No show.

Drill Stem Tests

5/4 /61 DST #1, Wolfcamp Formation, 9457-9520. Failed due to drill collar leak, no test.
 5/5 /61 DST #2, Wolfcamp Formation, 9460-9520. Tool open 2 1/4 hrs. 5/8" x 1" choke. No WC. Tool opened for initial flow for 15 mins w/good blow of air. Closed tool for 30 mins. Tool opened w/fair blow of air, increased to strong blow in 4 mins, continued through out test. Rec. 1970' drlg. mud, 90' slightly oil & gas cut mud, 840' Gas & mud cut salt water. SFP 0#, BHFP 460-1290#. 60 min. SIBHP 3120#. NH 4370 in and out. BHT 143°. 30 min. Int. SIBHP 3400.
 5/9 /61 DST #3, Permo. Penn. 10,044-10,076. Tool open 2 hrs. 5 mins. 5/8" x 1" choke. No WC. Tool opened 5 min. w/weak blow of air. Closed tool for 30 mins. Tool opened w/weak blow of air, increased to fair blow in 10 mins and continued through out test. Rec. 200' saltwater cut drlg. mud, 700' salt water, 60,000 PPM Chloride. SFP 0#, BHFP 116-510#. 60 min. SIBHP 3533#. NH 4836 in and out. BHT 150°. 30 min. Int. SIBHP 3860#.
 6/2 /61 DST #4, Basal Mississippian 11,940-11,997. Tool open 2 hrs. 5 mins. 5/8" x 1" choke. 1488' WC. Tool open w/no show continuing through out test. Rec. 1488' WC + 40' drlg. mud. SFP 0#, BHFP 90#. 1 hr. BHSIP 90#. NH 5920 in and 5900 out. BHT 154°. 30 min. BHSIP 130#.
 6/4 /61 DST #5, Devonian 12,030-12,094. Packer failed, no test.
 6/5 /61 DST #6, Devonian 11,938-12,094. Packer failed, no test.
 6/7 /61 DST #7, Devonian 11,920-12,094. Tool open 2 hrs. 5/8" x 1" choke. 1485' WC. Tool open w/fair blow air, continuing through out test. No gas or fluid to surface. Rec. 1485' WC + 90' mud + 5000' salt water. No show. SFP 0#, BHFP 940-2860#. 1 hr. BHSIP 2535#. NH 5340 in and 5780 out. BHT 154°. 30 min. BHSIP 3720#.
 6/10/61 DST #8, Devonian 11,925-12,050. Tool open 2 hrs. 5/8" x 1" choke. 1545' WC. Tool open w/no show, continuing through out test. Rec. 1545' WC + 90' mud. No show. SFP 0#, BHFP 140#. 1 hr. BHSIP 140#. NH 5950 in and 5865 out. BHT 158°. 30 min. BHSIP 235#.

