

DST #2 11,765'-11 875' (110'): TO w/very weak blow, in 2 mins had weak blow from bottom of bucket in 4 mins had strong blow from bottom of bucket, in 10 mins had 2# on bubble hose - TO 10 mins, TC 60 mins, TO w/weak blow, in 2 mins had weak blow from bottom of bucket, in 5 mins had good blow from bottom of bucket, in 7 mins had strong blow from bottom of bucket, in 27 mins had 2# on bubble hose, in 30 mins had 3# " " " in 35 mins had 5# " " " in 40 mins had 9# " " " in 45 mins had 10# " " " & opened to 1/4" ck, in 50 mins had 11# on 1/4" ck - gas to surface, in 55 mins had 9 1/2# " " " in 60 mins had 7 1/2# " " " in 65 mins had 6# " " " in 70 mins had 4 1/2# " " " in 75 mins had 2 1/2# " " " in 77 mins had 0# " " " in 120 mins had lazy flare, in 150 mins had very small flare, in 180 mins SI for final build-up. TO 180 mins, TC 120 mins. Pulled pkrs loose & pulled to fluid. Dropped bar & reversed out.

Recovery: 10,027' fluid (100% oil), no water detected, reversed out 75 BO into test tank.

Sampler Recovery: 225 psig, 1.44 cf gas + 1980 cc oil (51.2° API @ 60°F) + 320 cc water (chlorides 18,500 ppm, res. 0.18 @ 70°F, pit 26,000 ppm).

IHP	5665
IFP (10 mins)	364-729
ISIP (60 mins)	4499 & still building
FFP (180 mins)	874-3334 & still building
FSIP (120 mins)	4080 & still building
FHP	5676
BHT 185°F	

10-5-80---TD 11,875'. Rig released @ 4:00 p.m. 10-4-80.

Time: 10 hrs ND BOP stack & NU wellhead.

NOTES: RIH w/production csg as follows from top to bottom:

{	60 jts 5 1/2" 17#/ft N-80 Buttress csg	2440.99'
	187 jts 5 1/2" 17#/ft N-80 LT&C csg	7185.19'
	56 jts 5 1/2" 20#/ft N-80 LT&C csg	2229.41'
		Csg landed @ 11877.22' KB

Bottom-hole ruff-cote from 11,590.68'-11,877.22' KB

Devonian marker (8.66') from 11,669.88'-11,678.54' KB

10-5-80-Cont'd--Strawn ruff-cote from 10,555.43'-10,798.31' KB

Strawn marker (7.72') from 10,634.67'-10,642.39' KB

DV tool @ 8491.34' KB. All ruff-cote & DV tool centralized. Cemented csg in two stages as follows:

1st Stage - 375 sx Halliburton-lite mixed w/Class "H" w/6# KCl + 0.6% Halad-22 + 0.4% CFR-2 + 1/4# flocele/sk, SW 12.7 ppg (yield: 2 cf/sk) + 375 sx Class "H" w/3# KCl + 0.8% Halad-22 + 0.4% CFR-2 + 1/4# flocele/sk, SW 15.6 ppg (yield: 1.22 cf/sk). Plug down @ 12:20 a.m. 10-4-80. Circulated 50 sx excess cement, circulated 5 hrs.

2nd Stage - 1000 sx Halliburton-lite mixed w/Class "C" w/6# KCl + 0.6% Halad-22 + 0.4% CFR-2 + 1/2# flocele/sk, SW 12.7 ppg (yield: 2 cf/sk) + 100 sx Class "C" neat, SW 14.4 ppg (yield: 1.4 cf/sk). Plug down @ 6:40 a.m. 10-4-80. Displaced