

COTTON DRAW UNIT NO 65

D. S. T. No. 1, from 7328' to 7581', 20 MIF - opened with weak blow. Died in 7 Min. Shut In for 30 minutes. Opened and died in 5 minutes. Job complete August 2, 1966.

D. S. T. No. 2, from 16,375' to 16,578', Tool open 7:00 A. M. for 20 minutes, bled nitrogen off to 1500 P. S. I. Closed Tool for 30 minutes S. I. P. Open tool for 3 hours on 5/8" choke, water blanket to surface in 31 minutes with 300 P. S. I. Gas to surface in 41 minutes. Gas rate 5 1/2 MMCF to 4 3/4 MMCF declining. Change to 1/4" choke & flowed for 1 hr. & 35 minutes, flowed 250,000 CFPD increase to 1,000,000 CFPD with TP-800 P. S. I. Gas volume at end of test, 936,000 CFPD. 20 Min IF-5052, 30 Min SI-5823, IF-993, FF-860, 1 Hour ISIP-1687, HI & HO 7454. Job complete 12:00 Noon, March 28, 1967.

D. S. T. No. 3, from 16,560' to 16,628', Tool open, recovered 300' water. Tool open for 30 minutes with Gas to surface in 20 Min. IF-1587, 60 Min ISIP-7153, IF-1226, FF-2833, 90 minute FSIP-6559, HI & HO-7480. Shut In for 1 hour build up, open for flow test with 1/4" choke, listed below:

TIME	PRESSURE	VOLUME	TIME	PRESSURE	VOLUME
11:50 A.M.	1450	1.7 MMCFPD	1:10 P. M.	1975	2.9 MMCFPD
12:00 Noon	1600	2.5 MMCFPD	1:20 P. M.	1925	2.75 MMCFPD
12:10 P. M.	1800	2.5 MMCFPD	1:30 P. M.	1900	2.60 MMCFPD
12:20 P. M.	1950	2.5 MMCFPD	1:40 P. M.	1850	2.50 MMCFPD
12:30 P. M.	2000	3.0 MMCFPD	1:50 P. M.	1800	2.00 MMCFPD
12:40 P. M.	2000	3.0 MMCFPD	2:00 P. M.	1875	1.75 MMCFPD
12:50 P. M.	2000	2.7 MMCFPD	2:10 P. M.	1900	2.20 MMCFPD
1:00 P. M.	2000	2.3 MMCFPD	2:20 P. M.	1925	2.70 MMCFPD

Job complete March 31, 1967.

D. S. T. No. 4, from 16,627' to 16,681', Tool open 5/8" choke for 30 min., with water to surface in 14 minutes, Gas to surface in 18 minutes, 60 minute ISIP-7146, IF-1553, FF-3484, 90 Min. FSIP-7113, Shut In for 1 hour build up, open for flow test with 1/4" choke, listed below:

TIME	PRESSURE	VOLUME	TIME	PRESSURE	VOLUME
8:45 P.M.	1500	1.2 MMCFPD	10:05 P.M.	1950	1.9 MMCFPD
8:55 P.M.	1600	1.3 MMCFPD	10:15 P.M.	1925	2.3 MMCFPD
9:05 P.M.	1800	1.5 MMCFPD	10:25 P.M.	1925	1.9 MMCFPD
9:15 P.M.	1950	1.8 MMCFPD	10:35 P.M.	1900	1.9 MMCFPD
9:25 P.M.	2000	2.0 MMCFPD	10:45 P.M.	1900	1.9 MMCFPD
9:35 P.M.	2075	2.1 MMCFPD	10:55 P.M.	1900	1.9 MMCFPD
9:45 P.M.	2050	2.4 MMCFPD	11:10 P.M.	1900	1.9 MMCFPD
9:55 P.M.	1975	2.2 MMCFPD			

Job complete April 1, 1967.

D. S. T. No. 5, from 18,745' to 19,185', Tool open 5/8" choke for 2 Hrs. & 16 minutes with gas to surface in 1 Hour & 33 minutes, Gas volume 225 MMCFPD, in 20 minutes gas had decreased to 68 MMCFPD. 30 minute ISIP-4692, IF-1289, FF-132, 60 minute FSIP-112. Job complete May 5, 1967.

D. S. T. No. 6, from 19,180' to 19,408', Tool open 5/8" choke for 30 min. Recovered 14,800' drilling mud. IF-1685, ISIP-7137, HI & HO-8474. Job complete May 9, 1967.

D. S. T. No. 7, from 19,157' to 19,408', Tool open 1 Hour and Packer failed. Lost 35 BBLS mud down annulus. Recovered 4769' drilling mud. 20 minute IF-3582, 30 minute ISIP-7535, FFP-828, HI-8472 & HO-8456. Job complete May 10, 1967.