

NEW MEXICO - EDDY CO.

Big Eddy Unit #53 (69/51)
 Wildcat

7-06-77 - 12,130' TD, 11,860' PBID, POOH w/ DST, (0')

19 hrs - DST #1

1 hrs - Unseat pkr - trip jars

4 hrs - POOH w/DST #1

Cumulative Cost: \$ 466,230

Mud: \$ 46,115

DST #1: 11,628'-11,860' (Morrow) 232'

IF 5" tool open v. strong

ISI 60" GTS in 10 min's of ISI

FF 480" flowing gas as below

FSI 540"

FLOWS:

TIME	DP PRESS	SEP. PRESS	CHOKE	RATE	REMARKS
0 - 35 min	750	-	3/8	2550	Flow to pit.
Switch to test unit. Blew bellow up.					
Repairing test unit. By pass test unit and use choke calculations.					
3 1/2 hrs	1125	170	3/8	3826	
4 hrs	1275	195	3/8	4336	
4 1/2 hrs	1350	210	3/8	4591	
5 hrs	1365	220	3/8	4642	
Switch thru test unit - 1" choke on rig floor					
6 hrs	1100	600	24/64	3062	
6 1/2 hrs	1100	600	24/64	2700	Liquid slug hit surf. Didn't pump sep samples as if all mud
7 hrs	1150	600	24/64	2790	
8 hrs	1175	600	24/64	2688	

Rec: 1000' GC Mud w/lt film dist @ top (10 bbls)

Sample Chamber: 2000 psi

15.6 cu ft gas - no liquid

Pressures:

IHH/FHH 6561/6561

IF 630-630

ISI 5027 rounded and nearly level

FF 655-1669 (2288 Max)

FSI 5078 very close to level

BHT 178° F