

ANADARKO PRODUCTION COMPANY

SUMMARY OF LANGLEIT NATTIX PENROSE SAND UNIT INJECTION WELL SURVEYS

Well No.	Date of Survey	Results of Survey	Remedial Work
1-2	8/8/74	Injected fluid isolated within Flood Zone	None required
2-2	10/22/74	" " " " " "	" " " "
3-1	12/17/74	" " " " " "	" " " "
3-3	8/6/74	" " " " " "	" " " "
4-1	8/9/74	" " " " " "	" " " "
4-3	8/12/74	Channel from Casing shoe up to 2700'	Repaired channel with flow control Resurvey confirmed
5A-1	5/9/74	All fluid going below casing seat	None required
5B-1	8/20/74	Injected fluid isolated within Flood Zone	Perf casing & circ. cement, results confirmed
7-1	4/3/75	Downward flow behind casing shoe, below packer	" " " "
7-3	8/27/74	Water flow 1320' to 1175'	None required
8-1	8/27/74	Injected fluid isolated within Flood Zone	" " " "
9-1	9/14/74	" " " " " "	" " " "
10-3	8/24/74	" " " " " "	" " " "
10-4	8/29/74	" " " " " "	" " " "
12-1	9/13/74	" " " " " "	" " " "
13A-1	8/17/74	" " " " " "	" " " "
13B-2	8/20/74	Hole in 7" casing at 2480', water flow	Squeezed w/cement, results confirmed
13C-5	11/4/74	Injected fluid isolated within Flood Zone	None required
13C-7	1/7/75	Channel or hole in casing at 3350' on R/A Sy.	Water movement downward below packer, no remedial work required.
14-2	12/19/74	Injected fluid isolated within Flood Zone	None required
15-2	8/30/74	" " " " " "	" " " "
17-1	7/30/74	" " " " " "	" " " "
18-2	4/22/75	" " " " " "	" " " "
19-2	8/1/74	" " " " " "	" " " "
19-4	10/30/74	" " " " " "	" " " "
19-5	9/16/74	" " " " " "	" " " "
21-2	11/29/74	" " " " " "	" " " "
21-3	2/27/75	Hole in liner at 3420', fluid movement	" " " "
21-7	4/26/75	down hole	" " " "
22-1	11/23/74	Injected fluid isolated within Flood Zone	" " " "

BEFORE EXAMINER NUTTER
OIL CONSERVATION
ANADARKO
CASE NO. 5403
11/19/75

Well No.	Date of Survey	Results of Survey	Remedial Work
LIPSU			
24-4	11/27/74	Injected fluid isolated within Flood Zone	None required
25-2	9/4/74	" " " " " "	" "
25-3	9/3/74	" " " " " "	" "
28-3	5/6/75	" " " " " "	" "
28-4	2/17/75	" " " " " "	" "
28-7	11/19/74	" " " " " "	" "
29-2	2/5/75	" " " " " "	" "
31-1	4/5/75	" " " " " "	" "
32-2	11/25/74	" " " " " "	" "
33-1	11/27/74	" " " " " "	" "
35-2	Not surveyed	Channel collapsed at 1500', repair failed, well not in use.	Cleaned out to 3675. No work required
35-3	4/10/75	Channel at casing shoe up to 3290'	
36-1	1/22/75	Injected fluid isolated within Flood Zone	None required
36-4	1/9/75	Hole in liner at 3525', fluid entering Flood Zone	"
37-1	7/31/74	Injected fluid isolated within Flood Zone	"
37-3	8/3/74	" " " " " "	"
38-1	12/6/74	" " " " " "	"
39-1	2/4/75	Small fluid loss at casing shoe	"
40-1	4/16/74	Injected fluid isolated within Flood Zone	"
R.E. Cole #3	12/13/74	" " " " " "	"
Walden #6	3/25/75	Flood loss at casing shoe, no indicated movement above 3310'	"